

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: WASHABLE BABY BLUE - 360804  
Product code: WM3202.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

BEROL : Flipchart, ColourMarker, ColourBrush, ColourBroad, Colourfine, Colour italic lettering pen

#### 1.3. Details of the supplier of the safety data sheet

Registered company name: Sanford Ecriture SAS.  
Address: 122 avenue du général Leclerc. Immeuble Le Cristallin.92100.Boulogne Billancourt.FRANCE.  
Telephone: +33 (0)1 46 84 42 70. Fax: +33 (0)1 46 84 42 71.  
Aftersales.SERVICE@newellco.com

#### 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

#### 2.3. Other hazards

No data available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

#### 3.2. Mixtures

##### Composition :

Identification	Name	Classification	%
CAS: 57-55-6 EC: 200-338-0	MONOPROPYLENE GLYCOLMONOPROPYLENE GLYCOL		10 <= x % < 25
CAS: 56-81-5 EC: 200-289-5	GLYCERINGLYCERIN		10 <= x % < 25

### SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

#### **4.1. Description of first aid measures**

##### **In the event of splashes or contact with eyes:**

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

##### **In the event of swallowing:**

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

#### **4.2. Most important symptoms and effects, both acute and delayed**

No data available.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

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### **SECTION 5: FIREFIGHTING MEASURES**

Non-flammable.

#### **5.1. Extinguishing media**

No data available.

#### **5.2. Special hazards arising from the substance or mixture**

No data available.

#### **5.3. Advice for firefighters**

No data available.

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### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under headings 7 and 8.

##### **For fire-fighters**

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

#### **6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

#### **6.3. Methods and material for containment and cleaning up**

Clean preferably with a detergent, do not use solvents.

#### **6.4. Reference to other sections**

No data available.

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### **SECTION 7: HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

#### **7.1. Precautions for safe handling**

No data available.

##### **Recommended equipment and procedures:**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

#### **7.2. Conditions for safe storage, including any incompatibilities**

No data available.

##### **Packaging**

Always keep in packaging made of an identical material to the original

#### **7.3. Specific end use(s)**

No data available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m <sup>3</sup> :	VLE-ppm:	VLE-mg/m <sup>3</sup> :	Notes:	TMP No.:
56-81-5	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
57-55-6	150 ppm	-	-	-	-
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

### 8.2. Exposure controls

#### - Eye / face protection

Avoid contact with eyes.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

Physical state: fluid liquid

#### Important health, safety and environmental information:

PH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Viscosity:  $\nu < 7 \text{ mm}^2/\text{s}$  (40°C)

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

### 9.2. Other information

No data available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

#### 10.5. Incompatible materials

No data available.

#### 10.6. Hazardous decomposition products

No data available.

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### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

#### Acute toxicity:

CAS: 56-81-5  
GLYCERIN

DL50 > 10000 mg/kg  
Species: Rat (recommended by the CLP)

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Oral route: DL50 > 5000 mg/kg  
Species: Rat (recommended by the CLP)

#### Mixture

No toxicological data available for the mixture.

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### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

##### Substances

Substances classified as category 1 acute toxicity:

CAS: 56-81-5  
GLYCERIN

Fish toxicity:

Duration of exposure: 96 h  
CL50 = 5000 mg/l  
Species: *Oncorhynchus mykiss*

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Fish toxicity:

Duration of exposure: 96 h  
CL50 > 4600 mg/l

Crustacean toxicity:

Duration of exposure: 48 h  
CE50 4850 mg/l

##### Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

#### German regulations concerning the classification of hazards for water (WGK):

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

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### SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

#### 13.1. Waste treatment methods

Do not pour into drains or waterways.

##### Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

##### Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

#### Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

08 01 13 \* sludges from paint or varnish containing organic solvents or other dangerous substances

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### SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

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### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

The mixture is contained in packaging that does not exceed 125 ml.

##### - Particular provisions:

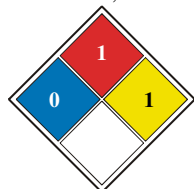
No data available.

##### - German regulations concerning the classification of hazards for water (WGK):

Germany: WGK 1 (VwVwS vom 27/07/2005, KBws)

##### - Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



#### 15.2. Chemical safety assessment

No data available.

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### SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: WASHABLE BLACK - 360801  
Product code: WM1062.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

BEROL : Flipchart, ColourMarker, ColourBrush, ColourBroad, Colourfine, Colour italic lettering pen

#### 1.3. Details of the supplier of the safety data sheet

Registered company name: Sanford Ecriture SAS.  
Address: 122 avenue du général Leclerc. Immeuble Le Cristallin.92100.Boulogne Billancourt.FRANCE.  
Telephone: +33 (0)1 46 84 42 70. Fax: +33 (0)1 46 84 42 71.  
Aftersales.SERVICE@newellco.com

#### 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

Skin sensitisation, Category 1.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Possibility of skin sensitisation. The mixture may also irritate the skin and prolonged contact may aggravate this effect.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

##### In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms:



GHS07

Signal Word:

WARNING

Product identifiers:

613-167-00-5

MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND  
2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1)

Hazard statements:

H317

May cause an allergic skin reaction.

Precautionary statements - General:

P102

Keep out of reach of children.

Precautionary statements - Prevention:

P280

Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statements - Response:

P302 + P352

IF ON SKIN: Wash with plenty of soap and water.

**In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.**

Hazard symbols:



Irritant

Contains:

613-167-00-5

MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1)

Risk phrase:

R 43

May cause sensitisation by skin contact.

Safety phrase:

S 2

Keep out of the reach of children.

S 24

Avoid contact with skin.

S 37

Wear suitable gloves.

S 46

If swallowed, seek medical advice immediately and show this container or label.

### 2.3. Other hazards

No data available.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

### 3.2. Mixtures

#### Composition :

Identification	Name	Classification	%
INDEX: 603-140-00-6 CAS: 111-46-6 EC: 203-872-2	2,2'-OXYBISETHANOL 2,2'-OXYBISETHANOL	GHS07, Wng Xn H:302 R: 22	10 <= x % < 25
INDEX: 603-081-00-6 CAS: 111-48-8 EC: 203-874-3	THIODIGLYCOL THIODIGLYCOL	GHS07, Wng Xi H:319 R: 36	2.5 <= x % < 10
INDEX: 613-167-00-5 CAS: 55965-84-9	MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1) MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1)	GHS06, GHS05, GHS09, Dgr T,N H:331-311-301-314.1B-317-410 R: 23/24/25-34-43-50/53	0 <= x % < 2.5

## SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

### 4.1. Description of first aid measures

#### In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

#### In the event of splashes or contact with skin:

Wash the skin thoroughly with soap and water

N/A



**In the event of swallowing:**

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

**4.2. Most important symptoms and effects, both acute and delayed**

No data available.

**4.3. Indication of any immediate medical attention and special treatment needed**

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**SECTION 5: FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media**

No data available.

**5.2. Special hazards arising from the substance or mixture**

No data available.

**5.3. Advice for firefighters**

No data available.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1. Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under headings 7 and 8.

**For non fire-fighters**

Avoid any contact with the skin and eyes.

**For fire-fighters**

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

**6.3. Methods and material for containment and cleaning up**

Clean preferably with a detergent, do not use solvents.

**6.4. Reference to other sections**

No data available.

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**SECTION 7: HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

**7.1. Precautions for safe handling**

Always wash hands after handling.

**Recommended equipment and procedures:**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

**Prohibited equipment and procedures:**

No smoking, eating or drinking in areas where the mixture is used.

**7.2. Conditions for safe storage, including any incompatibilities**

No data available.

**Storage**

Keep out of reach of children

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

**Packaging**

Always keep in packaging made of an identical material to the original

### 7.3. Specific end use(s)

No data available.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits:

- Germany - AGW (BAuA - TRGS 900, 21/06/2010):

CAS	VME:	VME:	Excess	Notes
111-46-6	10 ml/m <sup>3</sup>	44 mg/m <sup>3</sup>	4(I)	DFG, Y

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
111-46-6	23 ppm	-	-	-	-

### 8.2. Exposure controls

#### - Eye / face protection

Avoid contact with eyes.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

#### - Body protection

Avoid skin contact.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

Physical state: fluid liquid

#### Important health, safety and environmental information:

PH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Viscosity:  $v < 7 \text{ mm}^2/\text{s}$  (40°C)

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

### 9.2. Other information

No data available.

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## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

No data available.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

May cause an allergic reaction by skin contact.

**Mixture**

No toxicological data available for the mixture.

**Respiratory or skin sensitisation:**

May cause an allergic skin reaction.

**Monographie(s) du CIRC (Centre International de Recherche sur le Cancer) :**

CAS 3844-45-9 : CIRC Groupe 3 : L'agent est inclassable quant à sa cancérogénicité pour l'homme.

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**SECTION 12: ECOLOGICAL INFORMATION**

**12.1. Toxicity**

**Substances**

No aquatic toxicity data available for the substances.

**Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability**

No data available.

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

No data available.

**12.6. Other adverse effects**

No data available.

**German regulations concerning the classification of hazards for water (WGK):**

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste:**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

**Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :**  
08 01 13 \* sludges from paint or varnish containing organic solvents or other dangerous substances

#### SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

#### SECTION 15: REGULATORY INFORMATION

##### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

The mixture is contained in packaging that does not exceed 125 ml.

##### - Particular provisions:

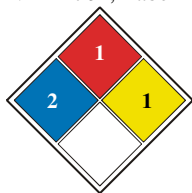
No data available.

##### - German regulations concerning the classification of hazards for water (WGK):

Germany: WGK 1 (VwVwS vom 27/07/2005, KBws)

##### - Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):

NFPA 704, Labelling: Health=2 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



##### 15.2. Chemical safety assessment

No data available.

#### SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

##### Title for H, EUH and R indications mentioned in section 3:

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H410	Very toxic to aquatic life with long lasting effects.
R 22	Harmful if swallowed.
R 23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R 34	Causes burns.
R 36	Irritating to eyes.
R 43	May cause sensitisation by skin contact.
R 50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: INK WASH/NOTEWRITER ROY BLUE - 360802  
Product code: WM3056.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

BEROL : Notewriter, Flipchart, ColourMarker, ColourBrush, ColourBroad, ColourFine, Fine writer, Fineline pen, Colour italic lettering pen, Handwriting pen, Handhugger writing pen

PAPER MATE : First disposable

REYNOLDS : First disposable

#### 1.3. Details of the supplier of the safety data sheet

Registered company name: Sanford Ecriture SAS.

Address: 122 avenue du général Leclerc. Immeuble Le Cristallin.92100.Boulogne Billancourt.FRANCE.

Telephone: +33 (0)1 46 84 42 70. Fax: +33 (0)1 46 84 42 71.

Aftersales.SERVICE@newellco.com

#### 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

##### In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

No labelling requirements for this mixture.

#### 2.3. Other hazards

No data available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

#### 3.2. Mixtures

##### Composition :

Identification	Name	Classification	%
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CAS: 57-55-6 EC: 200-338-0	MONOPROPYLENE GLYCOLMONOPROPYLENE GLYCOL		10 <= x % < 25
CAS: 56-81-5 EC: 200-289-5	GLYCERIN GLYCERIN		10 <= x % < 25
CAS: 77-92-9 EC: 201-069-1	CITRIC ACID CITRIC ACID	GHS07, Wng Xi H:319 R: 36	0 <= x % < 2.5

#### SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
NEVER induce swallowing in an unconscious person.

##### 4.1. Description of first aid measures

###### In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

###### In the event of swallowing:

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

##### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

##### 5.1. Extinguishing media

No data available.

##### 5.2. Special hazards arising from the substance or mixture

No data available.

##### 5.3. Advice for firefighters

No data available.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

###### For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

##### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

##### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

##### 6.4. Reference to other sections

No data available.

#### SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

##### 7.1. Precautions for safe handling

Ensure that there is adequate ventilation, especially in confined areas.

###### Fire prevention:

Prevent access by unauthorised personnel.

**Recommended equipment and procedures:**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

**7.2. Conditions for safe storage, including any incompatibilities**

No data available.

**Packaging**

Always keep in packaging made of an identical material to the original

**7.3. Specific end use(s)**

No data available.

---

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

**Occupational exposure limits:**

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
56-81-5	10 mg/m3	-	-	-	-

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP No.:
56-81-5	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
57-55-6	150 ppm	-	-	-	-
56-81-5	10 mg/m3	-	-	-	-

**8.2. Exposure controls**

**- Eye / face protection**

Avoid contact with eyes.

**- Hand protection**

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

---

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

**General information:**

Physical state: fluid liquid

**Important health, safety and environmental information:**

PH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Viscosity: 3.3 cP

Viscosity:  $v < 7 \text{ mm}^2/\text{s}$  (40°C)

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

**9.2. Other information**

No data available.



## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

No data available.

---

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

#### Acute toxicity:

CAS: 77-92-9  
CITRIC ACID

Oral route: DL50 > 5000 mg/kg  
Species: Rat (recommended by the CLP)

CAS: 56-81-5  
GLYCERIN

DL50 > 10000 mg/kg  
Species: Rat (recommended by the CLP)

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Oral route: DL50 > 5000 mg/kg  
Species: Rat (recommended by the CLP)

#### Mixture

No toxicological data available for the mixture.

---

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Substances

Substances classified as category 1 acute toxicity:

CAS: 77-92-9  
CITRIC ACID

Fish toxicity: Duration of exposure: 96 h  
CL50 >= 440 mg/l

CAS: 56-81-5  
GLYCERIN

Fish toxicity: Duration of exposure: 96 h  
CL50 = 5000 mg/l  
Species: Oncorhynchus mykiss

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Fish toxicity:

Duration of exposure: 96 h  
CL50 > 4600 mg/l

Crustacean toxicity:

Duration of exposure: 48 h  
CE50 4850 mg/l

#### Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

#### German regulations concerning the classification of hazards for water (WGK):

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

---

### SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

#### 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

#### Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

#### Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

08 01 13 \* sludges from paint or varnish containing organic solvents or other dangerous substances

---

### SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

---

### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

The mixture is contained in packaging that does not exceed 125 ml.

##### - Particular provisions:

No data available.

##### - German regulations concerning the classification of hazards for water (WGK):

Germany: WGK 1 (VwVwS vom 27/07/2005, KBws)

**- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):**

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



**15.2. Chemical safety assessment**

No data available.

---

**SECTION 16: OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Title for H, EUH and R indications mentioned in section 3:**

H319 Causes serious eye irritation.

R 36 Irritating to eyes.

**Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefahrdungskategorie (Water Hazard Class).

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: WASHABLE BLUSH PINK - 360823  
Product code: WM9200.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

BEROL : ColourMarker, ColourBrush, ColourBroad, ColourFine, Colour italic lettering pen

#### 1.3. Details of the supplier of the safety data sheet

Registered company name: Sanford Ecriture SAS.  
Address: 122 avenue du général Leclerc. Immeuble Le Cristallin.92100.Boulogne Billancourt.FRANCE.  
Telephone: +33 (0)1 46 84 42 70. Fax: +33 (0)1 46 84 42 71.  
Aftersales.SERVICE@newellco.com

#### 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

##### In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

No labelling requirements for this mixture.

#### 2.3. Other hazards

No data available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

#### 3.2. Mixtures

##### Composition :

Identification	Name	Classification	%
CAS: 57-55-6	MONOPROPYLENE		10 <= x % < 25
EC: 200-338-0	GLYCOLMONOPROPYLENE GLYCOL		

CAS: 56-81-5 EC: 200-289-5	GLYCERIN GLYCERIN		10 <= x % < 25
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#### SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

##### 4.1. Description of first aid measures

###### In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

###### In the event of swallowing:

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

##### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

##### 5.1. Extinguishing media

No data available.

##### 5.2. Special hazards arising from the substance or mixture

No data available.

##### 5.3. Advice for firefighters

No data available.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

###### For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

##### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

##### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

##### 6.4. Reference to other sections

No data available.

#### SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

##### 7.1. Precautions for safe handling

No data available.

###### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

##### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

###### Packaging

Always keep in packaging made of an identical material to the original

### 7.3. Specific end use(s)

No data available.

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m <sup>3</sup> :	VLE-ppm:	VLE-mg/m <sup>3</sup> :	Notes:	TMP No.:
56-81-5	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
57-55-6	150 ppm	-	-	-	-
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

### 8.2. Exposure controls

#### - Eye / face protection

Avoid contact with eyes.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

Physical state: fluid liquid

#### Important health, safety and environmental information:

PH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Viscosity:  $v < 7 \text{ mm}^2/\text{s}$  (40°C)

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

### 9.2. Other information

No data available.

---

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

#### 10.5. Incompatible materials

No data available.

#### 10.6. Hazardous decomposition products

No data available.

---

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

#### Acute toxicity:

CAS: 56-81-5  
GLYCERIN

DL50 > 10000 mg/kg  
Species: Rat (recommended by the CLP)

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Oral route: DL50 > 5000 mg/kg  
Species: Rat (recommended by the CLP)

#### Mixture

No toxicological data available for the mixture.

---

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

##### Substances

Substances classified as category 1 acute toxicity:

CAS: 56-81-5  
GLYCERIN

Fish toxicity: Duration of exposure: 96 h  
CL50 = 5000 mg/l  
Species: Oncorhynchus mykiss

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Fish toxicity: Duration of exposure: 96 h  
CL50 > 4600 mg/l

Crustacean toxicity: Duration of exposure: 48 h  
CE50 4850 mg/l

##### Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

**German regulations concerning the classification of hazards for water (WGK):**

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

---

**SECTION 13: DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste:**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

**Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :**

08 01 13 \* sludges from paint or varnish containing organic solvents or other dangerous substances

---

**SECTION 14: TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

---

**SECTION 15: REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

The mixture is contained in packaging that does not exceed 125 ml.

**- Particular provisions:**

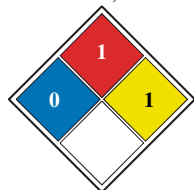
No data available.

**- German regulations concerning the classification of hazards for water (WGK):**

Germany: WGK 1 (VwVwS vom 27/07/2005, KBws)

**- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):**

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



**15.2. Chemical safety assessment**

No data available.

---

**SECTION 16: OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.



The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: WASHABLE/NOTEWRITER GRN-360831  
Product code: WM4046.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

BEROL : Notewriter, Flipchart, ColourMarker, ColourBrush, ColourBroad, ColourFine, Fine writer, Fineline pen, Colour italic lettering pen

#### 1.3. Details of the supplier of the safety data sheet

Registered company name: Sanford Ecriture SAS.  
Address: 122 avenue du général Leclerc. Immeuble Le Cristallin.92100.Boulogne Billancourt.FRANCE.  
Telephone: +33 (0)1 46 84 42 70. Fax: +33 (0)1 46 84 42 71.  
Aftersales.SERVICE@newellco.com

#### 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

##### In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

No labelling requirements for this mixture.

#### 2.3. Other hazards

No data available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

#### 3.2. Mixtures

##### Composition :

Identification	Name	Classification	%
CAS: 57-55-6 EC: 200-338-0	MONOPROPYLENE GLYCOLMONOPROPYLENE GLYCOL		10 <= x % < 25

CAS: 56-81-5 EC: 200-289-5	GLYCERIN GLYCERIN		10 <= x % < 25
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#### SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

##### 4.1. Description of first aid measures

###### In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

###### In the event of swallowing:

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

##### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

##### 5.1. Extinguishing media

No data available.

##### 5.2. Special hazards arising from the substance or mixture

No data available.

##### 5.3. Advice for firefighters

No data available.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

###### For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

##### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

##### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

##### 6.4. Reference to other sections

No data available.

#### SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

##### 7.1. Precautions for safe handling

No data available.

###### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

##### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

###### Packaging

Always keep in packaging made of an identical material to the original

### 7.3. Specific end use(s)

No data available.

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m <sup>3</sup> :	VLE-ppm:	VLE-mg/m <sup>3</sup> :	Notes:	TMP No.:
56-81-5	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
57-55-6	150 ppm	-	-	-	-
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

### 8.2. Exposure controls

#### - Eye / face protection

Avoid contact with eyes.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

Physical state: fluid liquid

#### Important health, safety and environmental information:

PH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

### 9.2. Other information

No data available.

---

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

#### 10.5. Incompatible materials

No data available.

#### 10.6. Hazardous decomposition products

No data available.

---

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

#### Acute toxicity:

CAS: 56-81-5  
GLYCERIN

DL50 > 10000 mg/kg  
Species: Rat (recommended by the CLP)

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Oral route: DL50 > 5000 mg/kg  
Species: Rat (recommended by the CLP)

#### Mixture

No toxicological data available for the mixture.

---

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

##### Substances

Substances classified as category 1 acute toxicity:

CAS: 56-81-5  
GLYCERIN

Fish toxicity:

Duration of exposure: 96 h  
CL50 = 5000 mg/l  
Species: *Oncorhynchus mykiss*

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Fish toxicity:

Duration of exposure: 96 h  
CL50 > 4600 mg/l

Crustacean toxicity:

Duration of exposure: 48 h  
CE50 4850 mg/l

##### Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

#### German regulations concerning the classification of hazards for water (WGK):

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

---

### SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

#### 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

#### Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

#### Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

08 01 13 \* sludges from paint or varnish containing organic solvents or other dangerous substances

---

### SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

---

### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### - Particular provisions:

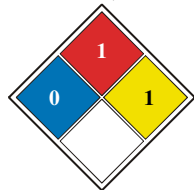
No data available.

##### - German regulations concerning the classification of hazards for water (WGK):

Germany: WGK 1 (VwVwS vom 27/07/2005, KBws)

##### - Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



#### 15.2. Chemical safety assessment

No data available.

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### SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: WASHABLE GREY - 360829  
Product code: WM1108.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

BEROL : ColourMarker, ColourBrush, ColourBroad, ColourFine, Colour italic lettering pen

#### 1.3. Details of the supplier of the safety data sheet

Registered company name: Sanford Ecriture SAS.  
Address: 122 avenue du général Leclerc. Immeuble Le Cristallin.92100.Boulogne Billancourt.FRANCE.  
Telephone: +33 (0)1 46 84 42 70. Fax: +33 (0)1 46 84 42 71.  
Aftersales.SERVICE@newellco.com

#### 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

##### In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

No labelling requirements for this mixture.

#### 2.3. Other hazards

No data available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

#### 3.2. Mixtures

##### Composition :

Identification	Name	Classification	%
CAS: 57-55-6	MONOPROPYLENE		10 <= x % < 25
EC: 200-338-0	GLYCOLMONOPROPYLENE GLYCOL		



CAS: 56-81-5 EC: 200-289-5	GLYCERIN GLYCERIN		10 <= x % < 25
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#### SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

##### 4.1. Description of first aid measures

###### In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

###### In the event of swallowing:

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

##### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

##### 5.1. Extinguishing media

No data available.

##### 5.2. Special hazards arising from the substance or mixture

No data available.

##### 5.3. Advice for firefighters

No data available.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

###### For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

##### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

##### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

##### 6.4. Reference to other sections

No data available.

#### SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

##### 7.1. Precautions for safe handling

No data available.

###### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

##### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

###### Packaging

Always keep in packaging made of an identical material to the original

### 7.3. Specific end use(s)

No data available.

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m <sup>3</sup> :	VLE-ppm:	VLE-mg/m <sup>3</sup> :	Notes:	TMP No.:
56-81-5	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
57-55-6	150 ppm	-	-	-	-
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

### 8.2. Exposure controls

#### - Eye / face protection

Avoid contact with eyes.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

Physical state: fluid liquid

#### Important health, safety and environmental information:

PH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Viscosity:  $\nu < 7 \text{ mm}^2/\text{s}$  (40°C)

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

### 9.2. Other information

No data available.

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## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

#### 10.5. Incompatible materials

No data available.

#### 10.6. Hazardous decomposition products

No data available.

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### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

##### Acute toxicity:

CAS: 56-81-5  
GLYCERIN

DL50 > 10000 mg/kg  
Species: Rat (recommended by the CLP)

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Oral route: DL50 > 5000 mg/kg  
Species: Rat (recommended by the CLP)

##### Mixture

No toxicological data available for the mixture.

---

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

##### Substances

Substances classified as category 1 acute toxicity:

CAS: 56-81-5  
GLYCERIN

Fish toxicity:

Duration of exposure: 96 h  
CL50 = 5000 mg/l  
Species: *Oncorhynchus mykiss*

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Fish toxicity:

Duration of exposure: 96 h  
CL50 > 4600 mg/l

Crustacean toxicity:

Duration of exposure: 48 h  
CE50 4850 mg/l

##### Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

**German regulations concerning the classification of hazards for water (WGK):**

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

---

**SECTION 13: DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste:**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

**Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :**

08 01 13 \* sludges from paint or varnish containing organic solvents or other dangerous substances

---

**SECTION 14: TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

---

**SECTION 15: REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

The mixture is contained in packaging that does not exceed 125 ml.

**- Particular provisions:**

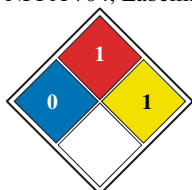
No data available.

**- German regulations concerning the classification of hazards for water (WGK):**

Germany: WGK 1 (VwVwS vom 27/07/2005, KBws)

**- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):**

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



**15.2. Chemical safety assessment**

No data available.

---

**SECTION 16: OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: WASHABLE LEAF GREEN - 360837  
Product code: WM4102.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

BEROL : ColourMarker, ColourBrush, ColourBroad, ColourFine, Colour italic lettering pen

#### 1.3. Details of the supplier of the safety data sheet

Registered company name: Sanford Ecriture SAS.  
Address: 122 avenue du général Leclerc. Immeuble Le Cristallin.92100.Boulogne Billancourt.FRANCE.  
Telephone: +33 (0)1 46 84 42 70. Fax: +33 (0)1 46 84 42 71.  
Aftersales.SERVICE@newellco.com

#### 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

##### In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

No labelling requirements for this mixture.

#### 2.3. Other hazards

No data available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

#### 3.2. Mixtures

##### Composition :

Identification	Name	Classification	%
CAS: 57-55-6	MONOPROPYLENE		10 <= x % < 25
EC: 200-338-0	GLYCOLMONOPROPYLENE GLYCOL		

CAS: 56-81-5 EC: 200-289-5	GLYCERIN GLYCERIN		10 <= x % < 25
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#### SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

##### 4.1. Description of first aid measures

###### In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

###### In the event of swallowing:

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

##### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

##### 5.1. Extinguishing media

No data available.

##### 5.2. Special hazards arising from the substance or mixture

No data available.

##### 5.3. Advice for firefighters

No data available.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

###### For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

##### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

##### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

##### 6.4. Reference to other sections

No data available.

#### SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

##### 7.1. Precautions for safe handling

No data available.

###### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

##### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

##### 7.3. Specific end use(s)

No data available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
56-81-5	10 mg/m3	-	-	-	-

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP No.:
56-81-5	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
57-55-6	150 ppm	-	-	-	-
56-81-5	10 mg/m3	-	-	-	-

### 8.2. Exposure controls

#### - Eye / face protection

Avoid contact with eyes.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

Physical state: fluid liquid

#### Important health, safety and environmental information:

PH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Viscosity:  $v < 7 \text{ mm}^2/\text{s}$  (40°C)

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

### 9.2. Other information

No data available.

---

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

No data available.



### 10.6. Hazardous decomposition products

No data available.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

#### Acute toxicity:

CAS: 56-81-5  
GLYCERIN

DL50 > 10000 mg/kg  
Species: Rat (recommended by the CLP)

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Oral route: DL50 > 5000 mg/kg  
Species: Rat (recommended by the CLP)

#### Mixture

No toxicological data available for the mixture.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Substances

Substances classified as category 1 acute toxicity:

CAS: 56-81-5  
GLYCERIN

Fish toxicity: Duration of exposure: 96 h  
CL50 = 5000 mg/l  
Species: Oncorhynchus mykiss

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Fish toxicity: Duration of exposure: 96 h  
CL50 > 4600 mg/l

Crustacean toxicity: Duration of exposure: 48 h  
CE50 4850 mg/l

#### Mixtures

No aquatic toxicity data available for the mixture.

### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Other adverse effects

No data available.

### German regulations concerning the classification of hazards for water (WGK):

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

### SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

#### 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

#### Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

#### Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

08 01 13 \* sludges from paint or varnish containing organic solvents or other dangerous substances

---

### SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

---

### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

The mixture is contained in packaging that does not exceed 125 ml.

#### - Particular provisions:

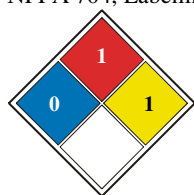
No data available.

#### - German regulations concerning the classification of hazards for water (WGK):

Germany: WGK 1 (VwVwS vom 27/07/2005, KBws)

#### - Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



#### 15.2. Chemical safety assessment

No data available.

---

### SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

#### Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: WASHABLE TANGERINE - 360842  
Product code: WM6100.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

BEROL : Flipchart, ColourMarker, ColourBrush, ColourBroad, Colourfine, Colour italic lettering pen

#### 1.3. Details of the supplier of the safety data sheet

Registered company name: Sanford Ecriture SAS.  
Address: 122 avenue du général Leclerc. Immeuble Le Cristallin.92100.Boulogne Billancourt.FRANCE.  
Telephone: +33 (0)1 46 84 42 70. Fax: +33 (0)1 46 84 42 71.  
Aftersales.SERVICE@newellco.com

#### 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

##### In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

No labelling requirements for this mixture.

#### 2.3. Other hazards

No data available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

#### 3.2. Mixtures

##### Composition :

Identification	Name	Classification	%
CAS: 57-55-6	MONOPROPYLENE		10 <= x % < 25
EC: 200-338-0	GLYCOLMONOPROPYLENE GLYCOL		

CAS: 56-81-5 EC: 200-289-5	GLYCERIN GLYCERIN		10 <= x % < 25
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#### SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

##### 4.1. Description of first aid measures

###### In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

###### In the event of swallowing:

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

##### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

##### 5.1. Extinguishing media

No data available.

##### 5.2. Special hazards arising from the substance or mixture

No data available.

##### 5.3. Advice for firefighters

No data available.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

###### For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

##### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

##### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

##### 6.4. Reference to other sections

No data available.

#### SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

##### 7.1. Precautions for safe handling

No data available.

###### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

##### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

###### Packaging

Always keep in packaging made of an identical material to the original

### 7.3. Specific end use(s)

No data available.

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m <sup>3</sup> :	VLE-ppm:	VLE-mg/m <sup>3</sup> :	Notes:	TMP No.:
56-81-5	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
57-55-6	150 ppm	-	-	-	-
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

### 8.2. Exposure controls

#### - Eye / face protection

Avoid contact with eyes.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

Physical state: fluid liquid

#### Important health, safety and environmental information:

PH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Viscosity:  $\nu < 7 \text{ mm}^2/\text{s}$  (40°C)

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

### 9.2. Other information

No data available.

---

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

#### 10.5. Incompatible materials

No data available.

#### 10.6. Hazardous decomposition products

No data available.

---

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

##### Acute toxicity:

CAS: 56-81-5 GLYCERIN
--------------------------

DL50 > 10000 mg/kg  
Species: Rat (recommended by the CLP)

CAS: 57-55-6 MONOPROPYLENE GLYCOL
--------------------------------------

Oral route: DL50 > 5000 mg/kg  
Species: Rat (recommended by the CLP)

##### Mixture

No toxicological data available for the mixture.

---

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

##### Substances

Substances classified as category 1 acute toxicity:

CAS: 56-81-5 GLYCERIN
--------------------------

Fish toxicity: Duration of exposure: 96 h  
CL50 = 5000 mg/l  
Species: Oncorhynchus mykiss

CAS: 57-55-6 MONOPROPYLENE GLYCOL
--------------------------------------

Fish toxicity: Duration of exposure: 96 h  
CL50 > 4600 mg/l

Crustacean toxicity: Duration of exposure: 48 h  
CE50 4850 mg/l

##### Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

**German regulations concerning the classification of hazards for water (WGK):**

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

---

**SECTION 13: DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste:**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

**Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :**

08 01 13 \* sludges from paint or varnish containing organic solvents or other dangerous substances

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**SECTION 14: TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

---

**SECTION 15: REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

The mixture is contained in packaging that does not exceed 125 ml.

**- Particular provisions:**

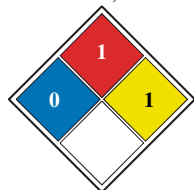
No data available.

**- German regulations concerning the classification of hazards for water (WGK):**

Germany: WGK 1 (VwVwS vom 27/07/2005, KBws)

**- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):**

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



**15.2. Chemical safety assessment**

No data available.

---

**SECTION 16: OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.



The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: WASHABLE PURPLE - 360851  
Product code: WM8036.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

BEROL : ColourMarker, ColourBrush, ColourBroad, ColourFine, Colour italic lettering pen

#### 1.3. Details of the supplier of the safety data sheet

Registered company name: Sanford Ecriture SAS.  
Address: 122 avenue du général Leclerc. Immeuble Le Cristallin.92100.Boulogne Billancourt.FRANCE.  
Telephone: +33 (0)1 46 84 42 70. Fax: +33 (0)1 46 84 42 71.  
Aftersales.SERVICE@newellco.com

#### 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

No labelling requirements for this mixture.

#### 2.3. Other hazards

No data available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

#### 3.2. Mixtures

##### Composition :

Identification	Name	Classification	%
CAS: 57-55-6	MONOPROPYLENE		10 <= x % < 25
EC: 200-338-0	GLYCOLMONOPROPYLENE GLYCOL		

CAS: 56-81-5 EC: 200-289-5	GLYCERIN GLYCERIN		10 <= x % < 25
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#### SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

##### 4.1. Description of first aid measures

###### In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

###### In the event of swallowing:

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

##### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

##### 5.1. Extinguishing media

No data available.

##### 5.2. Special hazards arising from the substance or mixture

No data available.

##### 5.3. Advice for firefighters

No data available.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

###### For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

##### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

##### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

##### 6.4. Reference to other sections

No data available.

#### SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

##### 7.1. Precautions for safe handling

No data available.

###### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

##### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

###### Packaging

Always keep in packaging made of an identical material to the original

### 7.3. Specific end use(s)

No data available.

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m <sup>3</sup> :	VLE-ppm:	VLE-mg/m <sup>3</sup> :	Notes:	TMP No.:
56-81-5	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
57-55-6	150 ppm	-	-	-	-
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

### 8.2. Exposure controls

#### - Eye / face protection

Avoid contact with eyes.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

Physical state: fluid liquid

#### Important health, safety and environmental information:

PH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Viscosity:  $\nu < 7 \text{ mm}^2/\text{s}$  (40°C)

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

### 9.2. Other information

No data available.

---

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

#### 10.5. Incompatible materials

No data available.

#### 10.6. Hazardous decomposition products

No data available.

---

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

#### Acute toxicity:

CAS: 56-81-5  
GLYCERIN

DL50 > 10000 mg/kg  
Species: Rat (recommended by the CLP)

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Oral route: DL50 > 5000 mg/kg  
Species: Rat (recommended by the CLP)

#### Mixture

No toxicological data available for the mixture.

---

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

##### Substances

Substances classified as category 1 acute toxicity:

CAS: 56-81-5  
GLYCERIN

Fish toxicity:

Duration of exposure: 96 h  
CL50 = 5000 mg/l  
Species: *Oncorhynchus mykiss*

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Fish toxicity:

Duration of exposure: 96 h  
CL50 > 4600 mg/l

Crustacean toxicity:

Duration of exposure: 48 h  
CE50 4850 mg/l

##### Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

**German regulations concerning the classification of hazards for water (WGK):**

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

---

**SECTION 13: DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste:**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

**Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :**

08 01 13 \* sludges from paint or varnish containing organic solvents or other dangerous substances

---

**SECTION 14: TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

---

**SECTION 15: REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

The mixture is contained in packaging that does not exceed 125 ml.

**- Particular provisions:**

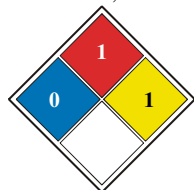
No data available.

**- German regulations concerning the classification of hazards for water (WGK):**

Germany: WGK 1 (VwVwS vom 27/07/2005, KBws)

**- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):**

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



**15.2. Chemical safety assessment**

No data available.

---

**SECTION 16: OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: WASHABLE RED - 360854  
Product code: WM2046.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

BEROL : Flipchart, ColourMarker, ColourBrush, ColourBroad, ColourFine, Fine writer, Fineline pen, Colour italic lettering pen, Italic pen

#### 1.3. Details of the supplier of the safety data sheet

Registered company name: Sanford Ecriture SAS.  
Address: 122 avenue du général Leclerc. Immeuble Le Cristallin.92100.Boulogne Billancourt.FRANCE.  
Telephone: +33 (0)1 46 84 42 70. Fax: +33 (0)1 46 84 42 71.  
Aftersales.SERVICE@newellco.com

#### 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

##### In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

No labelling requirements for this mixture.

#### 2.3. Other hazards

No data available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

#### 3.2. Mixtures

##### Composition :

Identification	Name	Classification	%
CAS: 57-55-6	MONOPROPYLENE		10 <= x % < 25
EC: 200-338-0	GLYCOLMONOPROPYLENE GLYCOL		



CAS: 56-81-5 EC: 200-289-5	GLYCERIN GLYCERIN		10 <= x % < 25
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#### SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

##### 4.1. Description of first aid measures

###### In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

###### In the event of swallowing:

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

##### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

##### 5.1. Extinguishing media

No data available.

##### 5.2. Special hazards arising from the substance or mixture

No data available.

##### 5.3. Advice for firefighters

No data available.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

###### For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

##### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

##### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

##### 6.4. Reference to other sections

No data available.

#### SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

##### 7.1. Precautions for safe handling

No data available.

###### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

##### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

###### Packaging

Always keep in packaging made of an identical material to the original

### 7.3. Specific end use(s)

No data available.

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m <sup>3</sup> :	VLE-ppm:	VLE-mg/m <sup>3</sup> :	Notes:	TMP No.:
56-81-5	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
57-55-6	150 ppm	-	-	-	-
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

### 8.2. Exposure controls

#### - Eye / face protection

Avoid contact with eyes.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

Physical state: fluid liquid

#### Important health, safety and environmental information:

PH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Viscosity:  $\nu < 7 \text{ mm}^2/\text{s}$  (40°C)

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

### 9.2. Other information

No data available.

---

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

#### 10.5. Incompatible materials

No data available.

#### 10.6. Hazardous decomposition products

No data available.

---

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

#### Acute toxicity:

CAS: 56-81-5  
GLYCERIN

DL50 > 10000 mg/kg  
Species: Rat (recommended by the CLP)

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Oral route: DL50 > 5000 mg/kg  
Species: Rat (recommended by the CLP)

#### Mixture

No toxicological data available for the mixture.

---

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

##### Substances

Substances classified as category 1 acute toxicity:

CAS: 56-81-5  
GLYCERIN

Fish toxicity: Duration of exposure: 96 h  
CL50 = 5000 mg/l  
Species: *Oncorhynchus mykiss*

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Fish toxicity: Duration of exposure: 96 h  
CL50 > 4600 mg/l

Crustacean toxicity: Duration of exposure: 48 h  
CE50 4850 mg/l

##### Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

**German regulations concerning the classification of hazards for water (WGK):**

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

---

**SECTION 13: DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste:**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

**Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :**

08 01 13 \* sludges from paint or varnish containing organic solvents or other dangerous substances

---

**SECTION 14: TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

---

**SECTION 15: REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

The mixture is contained in packaging that does not exceed 125 ml.

**- Particular provisions:**

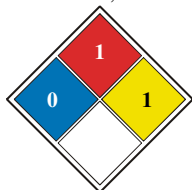
No data available.

**- German regulations concerning the classification of hazards for water (WGK):**

Germany: WGK 1 (VwVwS vom 27/07/2005, KBws)

**- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):**

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



**15.2. Chemical safety assessment**

No data available.

---

**SECTION 16: OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: WASHABLE WALNUT BROWN - 360816  
Product code: WM7600.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

BEROL : ColourMarker, ColourBrush, ColourBroad, ColourFine, Colour italic lettering pen

#### 1.3. Details of the supplier of the safety data sheet

Registered company name: Sanford Ecriture SAS.  
Address: 122 avenue du général Leclerc. Immeuble Le Cristallin.92100.Boulogne Billancourt.FRANCE.  
Telephone: +33 (0)1 46 84 42 70. Fax: +33 (0)1 46 84 42 71.  
Aftersales.SERVICE@newellco.com

#### 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

##### In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

No labelling requirements for this mixture.

#### 2.3. Other hazards

No data available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

#### 3.2. Mixtures

##### Composition :

Identification	Name	Classification	%
CAS: 57-55-6	MONOPROPYLENE		10 <= x % < 25
EC: 200-338-0	GLYCOLMONOPROPYLENE GLYCOL		

CAS: 56-81-5 EC: 200-289-5	GLYCERIN GLYCERIN		10 <= x % < 25
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#### SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

##### 4.1. Description of first aid measures

###### In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

###### In the event of swallowing:

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

##### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

##### 5.1. Extinguishing media

No data available.

##### 5.2. Special hazards arising from the substance or mixture

No data available.

##### 5.3. Advice for firefighters

No data available.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

###### For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

##### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

##### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

##### 6.4. Reference to other sections

No data available.

#### SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

##### 7.1. Precautions for safe handling

No data available.

###### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

##### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

###### Packaging

Always keep in packaging made of an identical material to the original

### 7.3. Specific end use(s)

No data available.

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m <sup>3</sup> :	VLE-ppm:	VLE-mg/m <sup>3</sup> :	Notes:	TMP No.:
56-81-5	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
57-55-6	150 ppm	-	-	-	-
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

### 8.2. Exposure controls

#### - Eye / face protection

Avoid contact with eyes.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

Physical state: fluid liquid

#### Important health, safety and environmental information:

PH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Viscosity:  $\nu < 7 \text{ mm}^2/\text{s}$  (40°C)

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

### 9.2. Other information

No data available.

---

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.



#### 10.5. Incompatible materials

No data available.

#### 10.6. Hazardous decomposition products

No data available.

---

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

##### Acute toxicity:

CAS: 56-81-5  
GLYCERIN

DL50 > 10000 mg/kg  
Species: Rat (recommended by the CLP)

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Oral route: DL50 > 5000 mg/kg  
Species: Rat (recommended by the CLP)

##### Mixture

No toxicological data available for the mixture.

---

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

##### Substances

Substances classified as category 1 acute toxicity:

CAS: 56-81-5  
GLYCERIN

Fish toxicity: Duration of exposure: 96 h  
CL50 = 5000 mg/l  
Species: Oncorhynchus mykiss

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Fish toxicity: Duration of exposure: 96 h  
CL50 > 4600 mg/l

Crustacean toxicity: Duration of exposure: 48 h  
CE50 4850 mg/l

##### Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

**German regulations concerning the classification of hazards for water (WGK):**

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

---

**SECTION 13: DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste:**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

**Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :**

08 01 13 \* sludges from paint or varnish containing organic solvents or other dangerous substances

---

**SECTION 14: TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

---

**SECTION 15: REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

The mixture is contained in packaging that does not exceed 125 ml.

**- Particular provisions:**

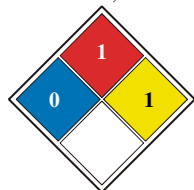
No data available.

**- German regulations concerning the classification of hazards for water (WGK):**

Germany: WGK 1 (VwVwS vom 27/07/2005, KBws)

**- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):**

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



**15.2. Chemical safety assessment**

No data available.

---

**SECTION 16: OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: WASHABLE YELLOW - 360881  
Product code: WM5028.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

BEROL : Flipchart, ColourMarker, ColourBrush, ColourBroad, Colourfine, Colour italic lettering pen

#### 1.3. Details of the supplier of the safety data sheet

Registered company name: Sanford Ecriture SAS.  
Address: 122 avenue du général Leclerc. Immeuble Le Cristallin.92100.Boulogne Billancourt.FRANCE.  
Telephone: +33 (0)1 46 84 42 70. Fax: +33 (0)1 46 84 42 71.  
Aftersales.SERVICE@newellco.com

#### 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

##### In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

##### In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

No labelling requirements for this mixture.

#### 2.3. Other hazards

No data available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

#### 3.2. Mixtures

##### Composition :

Identification	Name	Classification	%
CAS: 57-55-6	MONOPROPYLENE		10 <= x % < 25
EC: 200-338-0	GLYCOLMONOPROPYLENE GLYCOL		

CAS: 56-81-5 EC: 200-289-5	GLYCERIN GLYCERIN		10 <= x % < 25
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#### SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

##### 4.1. Description of first aid measures

###### In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

###### In the event of swallowing:

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

##### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

##### 5.1. Extinguishing media

No data available.

##### 5.2. Special hazards arising from the substance or mixture

No data available.

##### 5.3. Advice for firefighters

No data available.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

###### For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

##### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

##### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

##### 6.4. Reference to other sections

No data available.

#### SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

##### 7.1. Precautions for safe handling

No data available.

###### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

##### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

###### Packaging

Always keep in packaging made of an identical material to the original

### 7.3. Specific end use(s)

No data available.

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m <sup>3</sup> :	VLE-ppm:	VLE-mg/m <sup>3</sup> :	Notes:	TMP No.:
56-81-5	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
57-55-6	150 ppm	-	-	-	-
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

### 8.2. Exposure controls

#### - Eye / face protection

Avoid contact with eyes.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

Physical state: fluid liquid

#### Important health, safety and environmental information:

PH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility: Soluble.

Viscosity:  $\nu < 7 \text{ mm}^2/\text{s}$  (40°C)

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

### 9.2. Other information

No data available.

---

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

#### 10.5. Incompatible materials

No data available.

#### 10.6. Hazardous decomposition products

No data available.

---

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

#### Acute toxicity:

CAS: 56-81-5  
GLYCERIN

DL50 > 10000 mg/kg  
Species: Rat (recommended by the CLP)

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Oral route: DL50 > 5000 mg/kg  
Species: Rat (recommended by the CLP)

#### Mixture

No toxicological data available for the mixture.

---

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

##### Substances

Substances classified as category 1 acute toxicity:

CAS: 56-81-5  
GLYCERIN

Fish toxicity:

Duration of exposure: 96 h  
CL50 = 5000 mg/l  
Species: *Oncorhynchus mykiss*

CAS: 57-55-6  
MONOPROPYLENE GLYCOL

Fish toxicity:

Duration of exposure: 96 h  
CL50 > 4600 mg/l

Crustacean toxicity:

Duration of exposure: 48 h  
CE50 4850 mg/l

##### Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

**German regulations concerning the classification of hazards for water (WGK):**

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

---

**SECTION 13: DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste:**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

**Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :**

08 01 13 \* sludges from paint or varnish containing organic solvents or other dangerous substances

---

**SECTION 14: TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

---

**SECTION 15: REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

The mixture is contained in packaging that does not exceed 125 ml.

**- Particular provisions:**

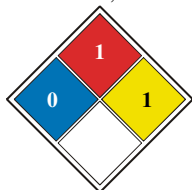
No data available.

**- German regulations concerning the classification of hazards for water (WGK):**

Germany: WGK 1 (VwVwS vom 27/07/2005, KBws)

**- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):**

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



**15.2. Chemical safety assessment**

No data available.

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**SECTION 16: OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.



The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).