

Safety Data Sheet

JLA ULTRA Fabric Conditioner

JLA

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name: JLA ULTRA Fabric Conditioner
 Identified uses: Last rinse additive; finishing agent
 Company name: JLA Limited, Meadowcroft Lane, Ripponden, West Yorkshire HX6 4AJ
 Tel: 01422 822 282 Fax: 01422 824 390 Email: info@jla.com
 Emergency tel: 112

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification

Physical hazards: Not Classified
 Health hazards: Skin Irrit. 2 - H315
 Environmental hazards: Not Classified

Classification

(67/548/EEC or 1999/45/EC): Xi;R41. R52/53.

2.2. Label elements

Pictogram



Signal word: Warning
 Hazard statements: H315 Causes skin irritation.
 Precautionary statements: P264 Wash contaminated skin thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P321 Specific treatment (see medical advice on this label).
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 Detergent labelling: 15 - < 30% cationic surfactants, < 5% aliphatic hydrocarbons, < 5% perfumes,
 Contains Butylphenyl Methylpropional, LIMONENE
 Supplementary precautionary statements: P273 Avoid release to the environment.
 P310 Immediately call a POISON CENTER/doctor.
 P501 Dispose of contents/container to ...

2.3. Other hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Hazardous ingredients

Esterquat 15-30%

CAS number: 91995-81-2
 EC number: —
 Classification: Skin Irrit. 2 - H315
 Classification
 (67/548/EEC or 1999/45/EC): Xi;R38,R41. R10.

PROPAN-2-OL 1-5%

CAS number: 67-63-0
 EC number: 200-661-7
 REACH registration number: 01-2119457558-25-XXXX
 Classification: Flam. Liq. 2 - H225
 Eye Irrit. 2 - H319
 STOT SE 3 - H336
 STOT SE 3 - H336
 STOT SE 3 - H336

Classification

(67/548/EEC or 1999/45/EC): F;R11 Xi;R36 R67

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

4. FIRST AID MEASURES**4.1. Description of first aid measures**

Inhalation: Non-volatile liquid product.
 Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately.
 Skin contact: Remove contaminated clothing. Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.
 Eye contact: Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

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

Inhalation: This is unlikely to occur but symptoms similar to those of ingestion may develop.
 Ingestion: Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. May cause stomach pain or vomiting.
 Skin contact: Prolonged or repeated exposure may cause severe irritation.
 Eye contact: May cause severe eye irritation.

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

Notes for the doctor: No specific recommendations. Treat symptomatically.

5. FIRE-FIGHTING MEASURES**5.1. Extinguishing media**

Extinguishing media: Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: Thermal decomposition or combustion products may include the following substances:
 Oxides of carbon. Oxides of nitrogen.

5.3. Advice for firefighters

Protective actions during firefighting: If risk of water pollution occurs, notify appropriate authorities. Control run-off water by containing and keeping it out of sewers and watercourses.
 Special protective equipment for firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions: Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions: Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Absorb in vermiculite, dry sand or earth and place into containers. Flush spilled material into suitable retaining areas or container with large quantities of water. Inform authorities if large amounts are involved.

6.4. Reference to other sections

Reference to other sections: For personal protection, see Section 8. For waste disposal, see Section 13.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Usage precautions: Avoid spilling. Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions: Keep above the chemical's freezing point to avoid rupturing the container.

Store in tightly-closed, original container.

Storage class: Chemical storage.

7.3. Specific end use(s)

Specific end use(s): The identified uses for this product are detailed in Section 1.2.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

WEL = Workplace Exposure Limit

Esterquat (CAS: 91995-81-2)

DNEL
Workers - Dermal; Long term systemic effects: 312.5 mg/kg/day
Workers - Inhalation; Long term systemic effects: 44 mg/m³
General population - Oral; Long term systemic effects: 7.5 mg/kg/day
General population - Inhalation; Long term systemic effects: 13 mg/m³
General population - Dermal; Long term systemic effects: 187.5 mg/kg/day

PNEC -
Fresh water; 0.065 mg/l
Marine water; 0.0065 mg/l
Sediment; 141 mg/kg
Soil; 574 mg/kg
STP; 2.96

PROPAN-2-OL (CAS: 67-63-0)

DNEL
Workers - Dermal; Long term systemic effects: 888 mg/kg bw/day
Workers - Inhalation; Long term systemic effects: 500 mg/m³
Consumer - Dermal; Long term systemic effects: 319 mg/kg bw/day
Consumer - Inhalation; Long term systemic effects: 89 mg/m³
Consumer - Oral; Long term systemic effects: 26 mg/kg bw/day

PNEC
Fresh water; 140.9 mg/l
Marine water; 140.9 mg/l
Intermittent release; 140.9 mg/l
STP; 2251 mg/l
Sediment; 552 mg/kg
Soil; 28 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls:	No specific ventilation requirements.
Eye/face protection:	The following protection should be worn: Chemical splash goggles.
Hand protection:	No hand protection required when using product. Hand protection is advisable for bulk handling or manufacture of this product.
Other skin and body protection:	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures:	Do not eat, drink or smoke when using this product.
Respiratory protection:	No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance:	Opaque liquid.
Colour:	Blue.
Odour:	Perfume.
pH:	pH (diluted solution): ~ 6-8 @ 1 %
Relative density:	~ 1 @ 20°C
Solubility(ies):	Soluble in water.

9.2. Other information

Other information:	Not available.
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10. STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity:	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability:	No particular stability concerns.
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10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Avoid freezing. Avoid contact with the following materials: Oxidising agents. Reducing agents.

10.5. Incompatible materials

Materials to avoid:	Strong oxidising agents. Strong reducing agents.
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10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Ingestion:	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
Skin contact:	Slightly irritating.
Eye contact:	Risk of serious damage to eyes.
Acute and chronic health hazards:	This product may cause skin and eye irritation. Repeated exposure may cause chronic eye irritation. Mild dermatitis, allergic skin rash.

Toxicological information on ingredients

Esterquat

Acute toxicity - oral	
Acute toxicity oral (LD mg/kg):	5,000.0
Species:	Rat
ATE oral (mg/kg):	5,000.0
Acute toxicity - dermal	
Acute toxicity dermal (LD mg/kg):	2001.0
Species:	Rat
ATE dermal (mg/kg):	2001.0

PROPAN-2-OL

Acute toxicity - oral	
Acute toxicity oral (LD mg/kg):	5,840.0
Species:	Rat
ATE oral (mg/kg):	5,840.0
Acute toxicity - dermal	
Acute toxicity dermal (LD mg/kg):	13900.0
Species:	Rabbit
ATE dermal (mg/kg):	13900.0
Acute toxicity - inhalation	
Acute toxicity inhalation	
(LC vapours mg/l):	26.0
Species:	Rat
ATE inhalation (vapours mg/l):	26.0

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Low acute toxicity to aquatic organisms.

12.1. Toxicity

Not considered toxic to fish.

Ecological information on ingredients**Esterquat**

Acute toxicity - fish:	LC , 96 hours: >1 mg/l, Fish
Acute toxicity - aquatic invertebrates:	EC , 48 hours: 10000 mg/l, Daphnia magna

PROPAN-2-OL

Acute toxicity - fish:	LC , 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates:	LC , 24 hours: 9714 mg/l, Daphnia magna
Acute toxicity - aquatic plants:	EC , 72 hours: >100 mg/l, Scenedesmus subspicatus
Acute toxicity - microorganisms:	EC , : >100 mg/l, Bacteria

12.2. Persistence and degradability

Persistence and degradability: The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility: The product is soluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

General information:	This material and its container must be disposed of in a safe way.
Disposal methods:	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. TRANSPORT INFORMATION

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport labels

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous

substance/marine pollutant: No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

15. REGULATORY INFORMATION

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

EU legislation: Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

16. OTHER INFORMATION

Revision comments:	Revision is in accordance with Commission Regulation (EC) No 1272/2008
Revision date:	19/02/2015
Revision:	1
Supersedes date:	09/08/2013
SDS number:	7814/12151
Risk phrases in full:	R10 Flammable. R11 Highly flammable. R36 Irritating to eyes. R38 Irritating to skin. R41 Risk of serious damage to eyes. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R67 Vapours may cause drowsiness and dizziness.
Hazard statements in full:	H225 Highly flammable liquid and vapour. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

LEGAL DISCLAIMER

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.