

Safety Data Sheet

according to Regulation (EC) No. 453/2010 Date of issue: 07/07/2015 Revision date: 05/06/2015

Version: 10.0

:

| DYMASHEEN  |  |
|--|--|
|  | BO   |
| SECTION 1: Identification of the   | substance/mixture and of the company/undertaking   |
| 1.1. Product identifier  |  |
| Product form   | : Mixture  |
| Product name   | : DYMASHEEN  |
| Product code   | : B012   |
| Type of product  | : Technical product  |
| 1.2. Relevant identified uses of the   | substance or mixture and uses advised against  |
| 1.2.1. Relevant identified uses  |  |
| Main use category  | : Professional use   |
| Industrial/Professional use spec   | : For professional use only  |
| Jse of the substance/mixture   | : Floor cleaner  |
|  |  |
| 1.2.2. Uses advised against  |  |
| No additional information available  |  |
| 1.3. Details of the supplier of the sa   |  |
| SELDEN RESEARCH LIMITED  | STADEN LANE BUSINESS PARK, STADEN LANE, BUXTON, DERBYSHIRE, SK17 9RZ, UNITED<br>KINGDOM  |
|  | Tel: 01298 26226 Fax: 01298 26540 Email: sales@selden.co.uk  |
| 1.4. Emergency telephone number  |  |
| Emergency number   | : Mon to Fri 8.30am to 5.00pm - 01298 26226  |
| SECTION 2: Hazards identification  | on   |
| 2.1. Classification of the substance   | e or mixture   |
| Eye Irrit. 2 H319<br>Full text of H-phrases: see section 16  |  |
|  |  |
|  |  |
|  | No. 1272/2008 [CLP]  |
| 2.2. Label elements<br>Labelling according to Regulation (EC) N  | No. 1272/2008 [CLP]  |
| 2.2. Label elements<br>_abelling according to Regulation (EC) N  | No. 1272/2008 [CLP]  |
| 2.2. Label elements<br>Labelling according to Regulation (EC) N<br>Hazard pictograms (CLP)   |  |
| 2.2. Label elements<br>Labelling according to Regulation (EC) N<br>Hazard pictograms (CLP)   | : Warning  |
| 2.2. Label elements<br>Labelling according to Regulation (EC) N<br>Hazard pictograms (CLP)<br>Signal word (CLP)<br>Hazard statements (CLP)   | :<br>GHS07<br>: Warning<br>: H319 - Causes serious eye irritation  |
| 2.2. Label elements<br>Labelling according to Regulation (EC) N<br>Hazard pictograms (CLP)<br>Signal word (CLP)<br>Hazard statements (CLP)   | : Warning  |
| 2.2. Label elements<br>Labelling according to Regulation (EC) N<br>Hazard pictograms (CLP)<br>Signal word (CLP)  | <ul> <li>GHS07</li> <li>GHS07</li> <li>Warning</li> <li>H319 - Causes serious eye irritation</li> <li>P264 - Wash hands thoroughly after handling<br/>P280 - Wear eye protection<br/>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove<br/>contact lenses, if present and easy to do. Continue rinsing</li> </ul>   |
| 2.2. Label elements abelling according to Regulation (EC) Mazard pictograms (CLP) Signal word (CLP) Hazard statements (CLP) Precautionary statements (CLP) EUH phrases   | <ul> <li>GHS07</li> <li>GHS07</li> <li>Warning</li> <li>H319 - Causes serious eye irritation</li> <li>P264 - Wash hands thoroughly after handling<br/>P280 - Wear eye protection<br/>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove<br/>contact lenses, if present and easy to do. Continue rinsing<br/>P337+P313 - If eye irritation persists: Get medical advice/attention</li> <li>EUH031 - Contact with acids liberates toxic gas</li> </ul>   |
| 2.2. Label elements<br>Labelling according to Regulation (EC) N<br>Hazard pictograms (CLP)<br>Signal word (CLP)<br>Hazard statements (CLP)<br>Precautionary statements (CLP)   | <ul> <li>GHS07</li> <li>GHS07</li> <li>Warning</li> <li>H319 - Causes serious eye irritation</li> <li>P264 - Wash hands thoroughly after handling<br/>P280 - Wear eye protection<br/>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove<br/>contact lenses, if present and easy to do. Continue rinsing<br/>P337+P313 - If eye irritation persists: Get medical advice/attention</li> <li>EUH031 - Contact with acids liberates toxic gas</li> </ul>   |
| 2.2.       Label elements         Labelling according to Regulation (EC) N         Hazard pictograms (CLP)         Signal word (CLP)         Hazard statements (CLP)         Precautionary statements (CLP)         EUH phrases         2.3.       Other hazards         No additional information available | <ul> <li>Final Strength Streng</li></ul> |
| 2.2. Label elements Labelling according to Regulation (EC) N Hazard pictograms (CLP) Signal word (CLP) Hazard statements (CLP) Precautionary statements (CLP) EUH phrases 2.3. Other hazards   | <ul> <li>Final Strength Streng</li></ul> |

Not applicable

3.2. Mixture

# DYMASHEEN

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

| Name   | Product identifier    | %     | Classification according to<br>Directive 67/548/EEC | Classification according to<br>Regulation (EC) No.<br>1272/2008 [CLP] |
|--|-----------------------|-------|---|---|
| Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether | (CAS No) Polymer_DT03 | 1 - 5 | Xn; R22<br>Xi; R41                                  | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318                         |
| ETHYLENE/ACRYLIC ACID<br>COPOLYMER                                   | (CAS No) 9010-77-9    | 1 - 5 | Not classified                                      | Skin Irrit. 2, H315   |

Full text of R- and H-phrases: see section 16

| SECTION 4   | : First aid measures  |   |  |  |
|---|---|---|--|--|
|   |   |   |  |  |
|   | cription of first aid measures  | · Cat madical advice/attention if you feel unwell   |  |  |
| First-aid measu   | •   | : Get medical advice/attention if you feel unwell.  |  |  |
|   | ures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.  |  |  |
|   | ures after skin contact   | : Wash with plenty of soap and water.   |  |  |
|   | First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if preser<br>and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.   |   |  |  |
| First-aid measu   | ures after ingestion  | : Give nothing or a little water to drink. Get medical advice/attention if you feel unwell.   |  |  |
| 4.2. Most   | t important symptoms and effec  | ts, both acute and delayed  |  |  |
| Symptoms/inju   | ries after inhalation   | : May cause respiratory irritation.   |  |  |
| Symptoms/inju   | ries after skin contact   | : Repeated exposure may cause skin dryness or cracking.   |  |  |
| Symptoms/inju   | ries after eye contact  | : Causes eye irritation.  |  |  |
| Symptoms/inju   | ries after ingestion  | : May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.   |  |  |
| 4.3. Indic  | ation of any immediate medical  | l attention and special treatment needed  |  |  |
| Treat symptom   | atically.   |   |  |  |
| <b>SECTION 5</b>  | : Firefighting measures   |   |  |  |
| 5.1. Extin  | nguishing media   |   |  |  |
| Suitable exting   | uishing media   | : Carbon dioxide. Dry powder. Foam.   |  |  |
| 5.2. Spec   | ial hazards arising from the sub  | bstance or mixture  |  |  |
|   | nformation available  |   |  |  |
| 5.3. Advi   | ce for firefighters   |   |  |  |
|   | nformation available  |   |  |  |
|   |   |   |  |  |
| SECTION 6   | : Accidental release meas   | sures   |  |  |
| C.1 Date  | anal propositions, protoctive and   | uinment and americaneu procedures   |  |  |
| 6.1. Pers   | onal precautions, protective equ  | uipment and emergency procedures  |  |  |
|   | onal precautions, protective equinon-emergency personnel  | uipment and emergency procedures  |  |  |
|   | non-emergency personnel   | ipment and emergency procedures     : Evacuate unnecessary personnel.   |  |  |
| 6.1.1. For r<br>Emergency pro   | non-emergency personnel<br>ocedures   |   |  |  |
| 6.1.1.For rEmergency pro6.1.2.For e   | non-emergency personnel<br>ocedures<br>emergency responders   | : Evacuate unnecessary personnel.   |  |  |
| 6.1.1.For rEmergency pro6.1.2.For eProtective equip   | non-emergency personnel<br>ocedures<br>emergency responders<br>pment  |   |  |  |
| 6.1.1.For rEmergency pro6.1.2.For eProtective equip6.2.Envir  | non-emergency personnel<br>ocedures<br>emergency responders<br>pment<br>ronmental precautions   | : Evacuate unnecessary personnel.   |  |  |
| 6.1.1. For r<br>Emergency pro<br>6.1.2. For e<br>Protective equip<br>6.2. Envir<br>Avoid release to   | non-emergency personnel<br>ocedures<br>emergency responders<br>pment<br>ronmental precautions<br>o the environment.   | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> </ul>   |  |  |
| 6.1.1.For rEmergency pro6.1.2.For eProtective equip6.2.EnvirAvoid release to6.3.Meth  | non-emergency personnel<br>accedures<br>emergency responders<br>pment<br>ronmental precautions<br>o the environment.  | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> </ul>   |  |  |
| 6.1.1. For r<br>Emergency pro<br>6.1.2. For e<br>Protective equip<br>6.2. Envir<br>Avoid release to   | non-emergency personnel<br>accedures<br>emergency responders<br>pment<br>ronmental precautions<br>o the environment.  | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> </ul>   |  |  |
| 6.1.1.For rEmergency pro6.1.2.For eProtective equip6.2.EnvirAvoid release to6.3.Meth  | non-emergency personnel<br>acedures<br>emergency responders<br>pment<br>ronmental precautions<br>to the environment.<br>acods and material for containment  | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> </ul>   |  |  |
| 6.1.1. For r<br>Emergency pro<br>6.1.2. For e<br>Protective equip<br>6.2. Envir<br>Avoid release to<br>6.3. Meth<br>For containmer<br>Methods for clear   | non-emergency personnel<br>acedures<br>emergency responders<br>pment<br>ronmental precautions<br>to the environment.<br>acods and material for containment  | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> </ul> ent and cleaning up <ul> <li>Collect spillage.</li> </ul>   |  |  |
| 6.1.1.For rEmergency pro6.1.2.For eProtective equip6.2.EnvinAvoid release to6.3.Methods for clease6.4.Reference   | non-emergency personnel<br>ocedures<br>emergency responders<br>pment<br>ronmental precautions<br>o the environment.<br>nods and material for containment<br>eaning up<br>rence to other sections  | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> </ul> ent and cleaning up <ul> <li>Collect spillage.</li> </ul>   |  |  |
| 6.1.1. For r<br>Emergency pro<br>6.1.2. For e<br>Protective equil<br>6.2. Envir<br>Avoid release to<br>6.3. Meth<br>For containmer<br>Methods for cle<br>6.4. Refer<br>For further infor  | non-emergency personnel<br>ocedures<br>emergency responders<br>pment<br>ronmental precautions<br>o the environment.<br>nods and material for containment<br>eaning up<br>rence to other sections  | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> </ul> ent and cleaning up <ul> <li>Collect spillage.</li> <li>Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.</li> </ul>  |  |  |
| 6.1.1. For r<br>Emergency pro<br>6.1.2. For e<br>Protective equip<br>6.2. Envir<br>Avoid release to<br>6.3. Meth<br>For containmer<br>Methods for clea<br>6.4. Refer<br>For further infor<br>SECTION 7  | non-emergency personnel<br>accedures<br>emergency responders<br>pment<br>ronmental precautions<br>to the environment.<br>and and material for containment<br>eaning up<br>rence to other sections<br>rmation refer to section 8: "Exposu  | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> </ul> ent and cleaning up <ul> <li>Collect spillage.</li> <li>Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.</li> </ul>  |  |  |
| 6.1.1. For r<br>Emergency pro<br>6.1.2. For e<br>Protective equip<br>6.2. Envir<br>Avoid release to<br>6.3. Meth<br>For containmer<br>Methods for clea<br>6.4. Refer<br>For further infor<br>SECTION 7  | non-emergency personnel<br>ocedures<br>emergency responders<br>pment<br>ronmental precautions<br>o the environment.<br>nods and material for containment<br>eaning up<br>rence to other sections<br>rmation refer to section 8: "Exposu<br>: Handling and storage<br>autions for safe handling  | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> </ul> ent and cleaning up <ul> <li>Collect spillage.</li> <li>Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.</li> </ul>  |  |  |
| 6.1.1.For rEmergency pro6.1.2.For eProtective equip6.2.EnvinAvoid release to6.3.MethFor containmerMethods for cles6.4.ReferFor further inforSECTION 77.1.Precent  | non-emergency personnel<br>acedures<br>emergency responders<br>pment<br>ronmental precautions<br>to the environment.<br>and and material for containment<br>eaning up<br>rence to other sections<br>rmation refer to section 8: "Exposu<br>: Handling and storage<br>autions for safe handling<br>r safe handling   | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> </ul> ent and cleaning up <ul> <li>Collect spillage.</li> <li>Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.</li> </ul> ure controls/personal protection". For further information refer to section 13.  |  |  |
| 6.1.1. For r<br>Emergency pro<br>6.1.2. For e<br>Protective equip<br>6.2. Envir<br>Avoid release to<br>6.3. Meth<br>For containmer<br>Methods for cle<br>6.4. Refer<br>For further infor<br>SECTION 7<br>7.1. Preca   | non-emergency personnel<br>ocedures<br>emergency responders<br>pment<br>ronmental precautions<br>o the environment.<br>nods and material for containment<br>eaning up<br>rence to other sections<br>rmation refer to section 8: "Exposu<br>: Handling and storage<br>autions for safe handling<br>res   | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> </ul> ent and cleaning up <ul> <li>Collect spillage.</li> <li>Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.</li> </ul> ure controls/personal protection". For further information refer to section 13. : Avoid contact with eyes. : Do not eat, drink or smoke when using this product.   |  |  |
| 6.1.1. For r<br>Emergency pro<br>6.1.2. For e<br>Protective equip<br>6.2. Envir<br>Avoid release to<br>6.3. Meth<br>For containmer<br>Methods for cle<br>6.4. Refer<br>For further infor<br>SECTION 7<br>7.1. Preca   | non-emergency personnel<br>ocedures<br>emergency responders<br>pment<br>ronmental precautions<br>o the environment.<br>nods and material for containment<br>eaning up<br>rence to other sections<br>rmation refer to section 8: "Exposu<br>: Handling and storage<br>autions for safe handling<br>ures<br>ditions for safe storage, includir              | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> <li>ent and cleaning up <ul> <li>Collect spillage.</li> <li>Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.</li> </ul> </li> <li>ure controls/personal protection". For further information refer to section 13.</li> <li>Avoid contact with eyes.</li> <li>Do not eat, drink or smoke when using this product.</li> </ul>  |  |  |
| 6.1.1. For r<br>Emergency pro<br>6.1.2. For e<br>Protective equip<br>6.2. Envir<br>Avoid release to<br>6.3. Meth<br>For containmer<br>Methods for cle<br>6.4. Refer<br>For further infor<br>SECTION 7<br>7.1. Preca<br>Precautions for<br>Hygiene measu<br>7.2. Conc<br>Technical measu | non-emergency personnel<br>ocedures<br>emergency responders<br>pment<br>ronmental precautions<br>o the environment.<br>nods and material for containment<br>eaning up<br>rence to other sections<br>rmation refer to section 8: "Exposu<br>: Handling and storage<br>autions for safe handling<br>ures<br>ditions for safe storage, includir<br>sures     | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> <li>Int and cleaning up <ul> <li>Collect spillage.</li> <li>Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.</li> </ul> </li> <li>ure controls/personal protection". For further information refer to section 13.</li> <li>Avoid contact with eyes.</li> <li>Do not eat, drink or smoke when using this product.</li> <li>ng any incompatibilities</li> <li>Does not require any specific or particular technical measures.</li> </ul> |  |  |
| 6.1.1.For rEmergency prod6.1.2.For eProtective equip6.2.EnvinAvoid release to6.3.MethFor containmerMethods for clee6.4.ReferFor further inforSECTION 77.1.PrecaPrecautions forHygiene measu7.2.Conc   | non-emergency personnel<br>accedures<br>emergency responders<br>pment<br>ronmental precautions<br>to the environment.<br>and material for containment<br>eaning up<br>rence to other sections<br>rmation refer to section 8: "Exposu<br>: Handling and storage<br>autions for safe handling<br>res<br>ditions for safe storage, includir<br>sures<br>ions | <ul> <li>Evacuate unnecessary personnel.</li> <li>Use personal protective equipment as required.</li> <li>ent and cleaning up <ul> <li>Collect spillage.</li> <li>Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.</li> </ul> </li> <li>ure controls/personal protection". For further information refer to section 13.</li> <li>Avoid contact with eyes.</li> <li>Do not eat, drink or smoke when using this product.</li> </ul>  |  |  |

Special rules on packaging : Keep only in original container.

# DYMASHEEN

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

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

No additional information available

## SECTION 8: Exposure controls/personal protection

#### No additional information available

**Control parameters** 

| 8.2. Exposure controls            |  |
|-----------------------------------|--|
| 0.2. Exposure controls            |  |
| Materials for protective clothing | : Not required for normal conditions of use            |
| Hand protection                   | : In case of repeated or prolonged contact wear gloves |
| Eye protection                    | : Safety glasses                                       |
| Skin and body protection          | : Not required for normal conditions of use            |
| Respiratory protection            | : Not required for normal conditions of use            |
|                                   |  |



8.1.

| 9.1.       Information on basic physical and climical properties         Physical state       :       Liquid         Appearance       :       Mobile liquid.         Colour       :       pink.         Odour       :       Pink.         Odour       :       No data available         pH       :       9.5         Relative evaporation rate (butylacetate=1)       :       No data available         Melting point       :       No data available         Prezing point       :       No data available         Plainp point       :       No data available         Plainpoint temperature       :       No data available         Plainmability (solid, gas)       :       No data available         Vapour pressure       :       No data available         Relative density       :       No data available         Solubility       :       No data available         Viscosity, kinematic       :       No data available         Solubility       :       No data available   | SECTION 9: Physical and chemical properties |                     |  |  |
|---|---|---------------------|--|--|
| Appearance       :       Mobile liquid.         Colour       :       pik.         Odour threshold       :       No data available         Odour threshold       :       No data available         Relative evaporation rate (butylacetates)       :       No data available         Relative evaporation rate (butylacetates)       :       No data available         Freezing point       :       No data available         Boiling point       :       No data available         Auto-ignition temperature       :       No data available         Planmability (solid, gas)       :       No data available         Vapour pressure       :       No data available         Relative dansity       :       No data available         Solubility       :       No data available         Vapour pressure       :       No data available         Solubility       :       No data available         Solubility       :       No data available         Viscosity, kinematic       :       No data available         Viscosity, kinematic       :       No data available         Viscosity, dynamic       :       No data available         Solubility       :       No data available  |   |                     |  |  |
| Colour       i pink.         Odour       i Floral.         Odour threshold       i No data available         PH       i No data available         Relative evaporation rate (butylacetate=1)       i No data available         Freezing point       i No data available         Freezing point       i No data available         Folginip not       i No data available         Fash point       i No data available         Fash point       i No data available         Edour persture       i No data available         Fash point       i No data available         Edour persture       i No data available         Edour persture       i No data available         Flarmability (solid, gas)       i No data available         Relative density       i No data available         Relative density       i No data available         Relative density       i No data available         Viscosity, kinematic       i No data available         Viscosity, kinematin available       i No data available  | Physical state                              | : Liquid            |  |  |
| Odour: Foral.Odour threshold: No data availablepH: 9.5Relative exporation rate (butylacetate=): No data availableMeting point: No data availableFreezing point: No data availableBoling point: No data availableBoling point: No data availableAuto-ignition temperature: No data availablePermability (solid, gas): No data availablePaterine density: No data availableRelative density: No data availableRelative density: No data availableRelative density: No data availableViscosity, dynamic: No data availableViscosity, dynamic: No data availableViscosity, dynamic: No data availableSpoler information: No data availableSpoler information: No data availableViscosity, dynamic: No data availableViscosity, dynamic: No data availableSpoler information: No data availableSpoler information: No data availableViscosity, dynamic: No data availableSpoler information: No da   | Appearance                                  | : Mobile liquid.    |  |  |
| Odour threshold     i     No data available       pH     i     9.5       Relative evaporation rate (butylacetate=1)     i     No data available       Metting point     i     No data available       Freezing point     i     No data available       Boiling point     i     No data available       Plant point     i     No data available       Auto-ignition temperature     i     No data available       Plantmability (solid, gas)     i     No data available       Vator gressure     i     No data available       Relative density     i     No data available       Relative density at 20 °C     i     No data available       Viscosity, dynamic     i     No data available       <   | Colour                                      | : pink.             |  |  |
| PH       9.5         Relative evaporation rate (butylacetate=1)       1       No data available         Melting point       2       No data available         Freezing point       3       No data available         Freezing point       4       No data available         Flash point       6       No data available         Flash point       8       No data available         Plash point temperature       1       No data available         Vapour pressure       No data available         Vapour pressure       No data available         Viscosity, kinematic       No data available <t< td=""><td>Odour</td><td>: Floral.</td></t<>  | Odour                                       | : Floral.           |  |  |
| Relative evaporation rate (butylacetate=1)       i       No data available         Melting point       i       No data available         Frezing point       i       No data available         Boiling point       i       No data available         Blash point       i       No data available         Auto-ignition temperature       i       No data available         Personposition temperature       i       No data available         Planmability (solid, gas)       i       No data available         Vapour pressure       i       No data available         Relative vapour density at 20 °C       i       No data available         Relative density       i       1         Solubility       i       No data available         Viscosity, kinematic       i       No data available         Viscosity, dynamic       i       No data available         Svidising properties       i       No data available         Svidising properties       i       No data available         Svidising properties       i       No data available         Stocosity, dynamic       i       No data available         Svidising properties       i       No data available         Svidising properties       i </td <td>Odour threshold</td> <td>: No data available</td>   | Odour threshold                             | : No data available |  |  |
| Melting point       : No data available         Freezing point       : No data available         Boiling point       : No data available         Auto-ignition temperature       : No data available         Decomposition temperature       : No data available         Plasmability (solid, gas)       : No data available         Relative density at 20 °C       : No data available         Relative density       : 1         Solubility       : No data available         Log Pow       : No data available         Viscosity, kinematic       : No data available         Viscosity, kinematic       : No data available         Viscosity, dynamic       : No data available         Explosive properties       : No data available         Sylocosity, dynamic       : No data available         Explosive limits       : No data available         Sylocosity, dynamic       : No data available   | рН  | : 9.5               |  |  |
| Frezing point       i       No data available         Boiling point       i       No data available         Flash point       i       No data available         Flash point       i       No data available         Auto-ignition temperature       i       No data available         Decomposition temperature       i       No data available         Flammability (solid, gas)       i       No data available         Vapour pressure       i       No data available         Relative vapour density at 20 °C       i       No data available         Relative density       i       1         Solubility       i       No data available         Viscosity, kinematic       i       No data available         Viscosity, kinematic       i       No data available         Viscosity, dynamic       i       No data available         Suboive innits       i       No data available         Solubility       no data available       No         Suboive innits       i       No data available  | Relative evaporation rate (butylacetate=1)  | : No data available |  |  |
| Boling point       :       No data available         Flash point       :       No data available         Auto-ignition temperature       :       No data available         Decomposition temperature       :       No data available         Flammability (solid, gas)       :       No data available         Vapour pressure       :       No data available         Relative vapour density at 20 °C       :       No data available         Relative density       :       No data available         Solubility       :       No data available         Vapour pressure       :       No data available         Vapour pressure       :       No data available         Viscosity, kinematic       :       No data available         Viscosity, kinematic       :       No data available         Viscosity, dynamic       :       No data available         Solubility information       :       No data available         Post       :       No data available         Solubilitori information available       :  | Melting point                               | : No data available |  |  |
| Flash point       : No data available         Auto-ignition temperature       : No data available         Decomposition temperature       : No data available         Flammability (solid, gas)       : No data available         Vapour pressure       : No data available         Relative vapour density at 20 °C       : No data available         Relative density       : No data available         Solubility       : No data available         Log Pow       : No data available         Viscosity, kinematic       : No data available         Viscosity, dynamic       : No data available         Explosive properties       : No data available         Viscosity, dynamic       : No data available         Explosive properties       : No data available         Oxidising properties       : No data available         Explosive properties       : No data available         Solubility       : No data available         Explosive properties       : No data available         Statisting properties       : No data available         Statisting information       : No data available         Statistional information available       : No data available         Statistional information       : No data available         Statistional information       :   | Freezing point                              | : No data available |  |  |
| Auto-ignition temperature : No data available<br>Decomposition temperature : No data available<br>Flammability (solid, gas) : No data available<br>Flammability (solid, gas) : No data available<br>Relative vapour density at 20 °C : No data available<br>Relative density : 1<br>Solubility : No data available<br>Log Pow : No data available<br>Log Pow : No data available<br>Viscosity, kinematic : No data available<br>Viscosity, kinematic : No data available<br>Viscosity, dynamic : No data available<br>Explosive properties : No data available<br>Explosive properties : No data available<br>Explosive properties : No data available<br>Solubility : No data available<br>Solubility : No data available<br>Explosive properties : No data available<br>Solubility : Stability and reactivity<br>No additional information available<br>Solubility : Stability and reactivity : Solubility | Boiling point                               | : No data available |  |  |
| Decomposition temperature       :       No data available         Flammability (solid, gas)       :       No data available         Vapour pressure       :       No data available         Relative vapour density at 20 °C       :       No data available         Relative density       :       1         Solubility       :       No data available         Log Pow       :       No data available         Viscosity, kinematic       :       No data available         Viscosity, dynamic       :       No data available         Explosive properties       :       No data available         Viscosity, dynamic       :       No data available         Oxidising properties       :       No data available         Explosive properties       :       No data available         Oxidising properties       :       No data available         9.2.       Other information       :         No adata available       :       No data available         9.2.       Other information       :         No adational information available       :       No data available         10.1.       Reactivity       :       No data available         No adational information available       :   | Flash point                                 | : No data available |  |  |
| Flammability (solid, gas): No data availableVapour pressure: No data availableRelative vapour density at 20 °C: No data availableRelative density: 1Solubility: No data availableLog Pow: No data availableViscosity, kinematic: No data availableViscosity, dynamic: No data availableViscosity, dynamic: No data availableExplosive properties: No data availableOxidising properties: No data availableExplosive limits: No data available9.2Other InformationSECTION 10: Stability and reactivityNo additional information available10.1ReactivityNo additional information available10.2Chemical stability10.3Possibility of hazardous reactions   | Auto-ignition temperature                   | : No data available |  |  |
| Vapour pressure       I       No data available         Relative vapour density at 20 °C       I       No data available         Relative density       1       I         Solubility       I       No data available         Log Pow       I       No data available         Viscosity, kinematic       I       No data available         Viscosity, kinematic       I       No data available         Viscosity, dynamic       I       No data available         Explosive properties       I       No data available         Explosive limits       I       No data available         Stallity and reactivity       I       No data available         Stallity and reactivity       I       Internetion available         Stable under normal conditions.       Internetion       Internetion         Internetion available       Internetion available       Internetion         Internetional information available       Internetion       Internetion         Internetional information available       Internetion       Internetion  | Decomposition temperature                   | : No data available |  |  |
| Relative vapour density at 20 °C: No data availableRelative density: 1Solubility: No data availableLog Pow: No data availableViscosity, kinematic: No data availableViscosity, dynamic: No data availableViscosity, dynamic: No data availableExplosive properties: No data availableOxidising properties: No data availableExplosive properties: No data availableExplosive limits: No data availableSectrion Information: No data availableSectrion 10: Stability and reactivityInternet Sectrion Information availableInternet Sectrion Informa  | Flammability (solid, gas)                   | : No data available |  |  |
| Relative density       1         Solubility       No data available         Log Pow       No data available         Viscosity, kinematic       No data available         Viscosity, dynamic       No data available         Viscosity, dynamic       No data available         Explosive properties       No data available         Dxidising properties       No data available         Explosive limits       No data available         Explosive limits       No data available         Section Information       No data available         9.2.       Other information         No additional information available       No data available         Section 10: Stability and reactivity       No         No additional information available       Intervention         10.1.       Reactivity       Intervention         No additional information available       Intervention         10.2.       Chemical stability         Stable under normal conditions.       Interventions         10.3.       Possibility of hazardous reactions <td>Vapour pressure</td> <td>: No data available</td>  | Vapour pressure                             | : No data available |  |  |
| Solubility       :       No data available         Log Pow       :       No data available         Viscosity, kinematic       :       No data available         Viscosity, dynamic       :       No data available         Viscosity, dynamic       :       No data available         Explosive properties       :       No data available         Oxidising properties       :       No data available         Explosive limits       :       No data available         9.2.       Other information       .         No additional information available       .       .         SECTION 10: Stability and reactivity       .       .         No additional information available       .       .         10.1.       Reactivity       .       .         No additional information available       .       .         10.2.       Chemical stability       .         Stable under normal conditions.       .       .         10.3.       Possibility of hazardous reactions       .   | Relative vapour density at 20 °C            | : No data available |  |  |
| Log Pow       : No data available         Viscosity, kinematic       : No data available         Viscosity, dynamic       : No data available         Explosive properties       : No data available         Oxidising properties       : No data available         Explosive limits       : No data available         Explosive limits       : No data available         Stable under information       : No data available         9.2.       Other information         No additional information available       : No data available         SECTION 10: Stability and reactivity       :         No additional information available       :         10.1.       Reactivity         No additional information available       :         10.2.       Chemical stability         Stable under normal conditions.       :         10.3.       Possibility of hazardous reactions   | Relative density                            | : 1                 |  |  |
| Viscosity, kinematic: No data availableViscosity, dynamic: No data availableExplosive properties: No data availableOxidising properties: No data availableExplosive limits: No data availableExplosive limits: No data available9.2. Other information: No data available9.2. Other information: No data availableSECTION 10: Stability and reactivity: Intercent of the stability10.1. Reactivity: Intercent of the stabilityNo additional information available: Intercent of the stability10.2. Chemical stability: Intercent of the stabilityStable under normal conditions.: Intercent of the stability of hazardous reactions10.3. Possibility of hazardous reactions: Intercent of the stability of hazardous reactions  | -   | : No data available |  |  |
| Viscosity, dynamic : No data available<br>Explosive properties : No data available<br>Oxidising properties : No data available<br>Explosive limits : No data available<br>Explosive limits : No data available<br>9.2. Other information<br>No additional information available<br>SECTION 10: Stability and reactivity<br>10.1. Reactivity<br>No additional information available<br>10.2. Chemical stability<br>Stable under normal conditions.<br>10.3. Possibility of hazardous reactions   | Log Pow                                     | : No data available |  |  |
| Explosive properties : No data available   Oxidising properties : No data available   Explosive limits : No data available   Sectional information  | Viscosity, kinematic                        | : No data available |  |  |
| Oxidising properties       : No data available         Explosive limits       : No data available         9.2.       Other information         No additional information available         SECTION 10: Stability and reactivity         10.1.       Reactivity         No additional information available         10.2.       Chemical stability         Stable under normal conditions.         10.3.       Possibility of hazardous reactions  | Viscosity, dynamic                          | : No data available |  |  |
| Explosive limits : No data available   9.2. Other information   No additional information available   SECTION 10: Stability and reactivity   10.1. Reactivity   No additional information available   10.2. Chemical stability   Stable under normal conditions.   10.3. Possibility of hazardous reactions   |   | : No data available |  |  |
| 9.2. Other information         No additional information available         SECTION 10: Stability and reactivity         10.1. Reactivity         No additional information available         10.2. Chemical stability         Stable under normal conditions.         10.3. Possibility of hazardous reactions  | Oxidising properties                        |                     |  |  |
| No additional information available  SECTION 10: Stability and reactivity  10.1. Reactivity No additional information available  10.2. Chemical stability Stable under normal conditions.  10.3. Possibility of hazardous reactions   | Explosive limits                            | : No data available |  |  |
| SECTION 10: Stability and reactivity         10.1.       Reactivity         No additional information available         10.2.       Chemical stability         Stable under normal conditions.         10.3.       Possibility of hazardous reactions   | 9.2. Other information                      |                     |  |  |
| 10.1.       Reactivity         No additional information available         10.2.       Chemical stability         Stable under normal conditions.         10.3.       Possibility of hazardous reactions  | No additional information available         |                     |  |  |
| No additional information available         10.2.       Chemical stability         Stable under normal conditions.         10.3.       Possibility of hazardous reactions   | <b>SECTION 10: Stability and reactivit</b>  | у                   |  |  |
| 10.2.       Chemical stability         Stable under normal conditions.         10.3.       Possibility of hazardous reactions   | 10.1. Reactivity                            |                     |  |  |
| Stable under normal conditions.         10.3.       Possibility of hazardous reactions  | No additional information available         |                     |  |  |
| 10.3. Possibility of hazardous reactions  | 10.2. Chemical stability                    |                     |  |  |
|   | Stable under normal conditions.             |                     |  |  |
| No additional information available   | 10.3. Possibility of hazardous reactions    |                     |  |  |
|   | No additional information available         |                     |  |  |

| DYN       | IASHEEN                          |  | B012 |
|-----------|----------------------------------|--|------|
| Safety    | Data Sheet                       |  |      |
| according | to Regulation (EC) No. 453/2010  |  |      |
| 10.4.     | Conditions to avoid              |  |      |
| No addi   | tional information available     |  |      |
| 10.5.     | Incompatible materials           |  |      |
| No addi   | tional information available     |  |      |
| 10.6.     | Hazardous decomposition products |  |      |

No additional information available

| SECTION 11: Toxicological information              |   |  |  |  |
|--|---|--|--|--|
| 11.1. Information on toxicological effects         | 3   |  |  |  |
| Acute toxicity                                     | : Not classified                            |  |  |  |
| Skin corrosion/irritation                          | : Not classified<br>pH: 9.5                 |  |  |  |
| Serious eye damage/irritation                      | : Causes serious eye irritation.<br>pH: 9.5 |  |  |  |
| Respiratory or skin sensitisation                  | : Not classified                            |  |  |  |
| Germ cell mutagenicity                             | : Not classified                            |  |  |  |
| Carcinogenicity                                    | : Not classified                            |  |  |  |
| Reproductive toxicity                              | : Not classified                            |  |  |  |
| Specific target organ toxicity (single exposure)   | : Not classified                            |  |  |  |
| Specific target organ toxicity (repeated exposure) | : Not classified                            |  |  |  |
| Aspiration hazard                                  | : Not classified                            |  |  |  |

## **SECTION 12: Ecological information**

| 12.1. Toxicity                                   |   |
|--|---|
| Oxirane, 2-methyl-, polymer with oxirane, mo     | 20(2-propylheptyl) other (Polymer, DT03)  |
| LC50 fishes 1                                    | > 10 - 100 mg/l   |
| EC50 Daphnia 1                                   | > 10 - 100 mg/l   |
| ErC50 (other aquatic plants)                     | > 10 - 100 mg/l   |
|  |   |
| 12.2. Persistence and degradability              |   |
| No additional information available              |   |
| 12.3. Bioaccumulative potential                  |   |
| No additional information available              |   |
| 12.4. Mobility in soil                           |   |
| No additional information available              |   |
| 12.5. Results of PBT and vPvB assessment         | t in the second s |
| No additional information available              |   |
| 12.6. Other adverse effects                      |   |
| No additional information available              |   |
| SECTION 13: Disposal considerations              |   |
| 13.1. Waste treatment methods                    |   |
| No additional information available              |   |
| SECTION 14: Transport information                |   |
| In accordance with ADR / RID / IMDG / IATA / ADI | Ν   |
| 14.1. UN number                                  |   |
| Not regulated for transport                      |   |
| 14.2. UN proper shipping name                    |   |
|  | Not applicable  |
| Proper Shipping Name (IMDG)                      | Not applicable  |
| Proper Shipping Name (IATA)                      | Not applicable  |
| 14.3. Transport hazard class(es)                 |   |
| ADR  |   |
|  |   |

| DYMASHEEN   | B01   |
|---|---|
| Safety Data Sheet   |   |
| ccording to Regulation (EC) No. 453/2010<br>Transport hazard class(es) (ADR)  | : Not applicable  |
| Transport hazard class(es) (ADR)  | . Not applicable  |
| IMDG  |   |
| Transport hazard class(es) (IMDG)   | : Not applicable  |
| IATA  |   |
| Transport hazard class(es) (IATA)   | : Not applicable  |
| 14.4. Packing group   |   |
| Packing group (ADR)   | : Not applicable  |
| Packing group (IMDG)  | : Not applicable  |
| Packing group (IATA)  | : Not applicable  |
| 14.5. Environmental hazards   |   |
| Dangerous for the environment   | : No  |
| Marine pollutant<br>Other information   | : No<br>: No supplementary information available  |
|   |   |
| 14.6. Special precautions for user  |   |
| - Overland transport  |   |
| No data available   |   |
| - Transport by sea  |   |
| No data available   |   |
| - Air transport   |   |
| No data available   |   |
| 14.7. Transport in bulk according to  | Annex II of MARPOL 73/78 and the IBC Code   |
| Not applicable  |   |
| SECTION 15: Regulatory inform   | ation   |
|   | ntal regulations/legislation specific for the substance or mixture                            |
| 15.1.1. EU-Regulations  |   |
| Contains no substances with Annex XVII r                                      | optrictions   |
| Contains no substance on the REACH car  |   |
| Contains no REACH Annex XIV substance   |   |
| 15.1.2. National regulations  |   |
| Germany   |   |
| VwVwS Annex reference   | : Water hazard class (WGK) 1, slightly hazardous to water (Classification according to VwVwS, |
|   | Annex 4)  |
| 12th Ordinance Implementing the Federal<br>Immission Control Act - 12.BImSchV | : Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)                            |
|   |   |

### 15.2. Chemical safety assessment

No additional information available

## **SECTION 16: Other information**

#### Full text of R-, H- and EUH-phrases:

| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4             |  |
|---------------------|---|--|
| Eye Dam. 1          | Serious eye damage/eye irritation, Category 1 |  |
| Eye Irrit. 2        | Serious eye damage/eye irritation, Category 2 |  |
| Skin Irrit. 2       | Skin corrosion/irritation, Category 2         |  |
| H302                | Harmful if swallowed                          |  |
| H315                | Causes skin irritation                        |  |
| H318                | Causes serious eye damage                     |  |
| H319                | Causes serious eye irritation                 |  |

| DYMASHEEN         | B012 |
|-------------------|------|
| Safety Data Sheet |      |

according to Regulation (EC) No. 453/2010

| EUH031 | Contact with acids liberates toxic gas      |
|--------|---|
| EUH208 | Contains . May produce an allergic reaction |

SDS EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product