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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name : Sika<sup>®</sup> Cleaner P

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

Product use : Pretreatment agent

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

| Company name of supplier                            | : | Sika Limited<br>Watchmead Welwyn Garden City<br>Hertfordshire. AL7 1BQ |
|---|---|--|
| Telephone<br>Telefax                                | : | +44 (0)1707 394444<br>+44 (0)1707 329129                               |
| E-mail address of person<br>responsible for the SDS | : | EHS@uk.sika.com  |

#### **1.4 Emergency telephone number**

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

| Flammable liquids, Category 2  | H225: Highly flammable liquid and vapour. |
|--|---|
| Eye irritation, Category 2   | H319: Causes serious eye irritation.      |
| Specific target organ toxicity - single ex-<br>posure, Category 3, Central nervous<br>system | H336: May cause drowsiness or dizziness.  |

#### 2.2 Label elements

## Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal word

: Danger



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| Hazard statements :   | H319        | Highly flammable liquid and vapour.<br>Causes serious eye irritation.<br>May cause drowsiness or dizziness. |                       |
| Precautionary statements :                                  | Prevention: |   |                       |
|   | P210        | Keep away from heat, hot surfact<br>open flames and other ignition so<br>smoking.                           | •                     |
|   | P233        | Keep container tightly closed.  |                       |
|   | P261        | Avoid breathing mist or vapours.  |                       |
|   | P280        | Wear protective gloves/ protective gloves/ protection.  | /e clothing/          |
|   | Response:   |   |                       |
|   | P303 + P361 | + P353 IF ON SKIN (or hair): Take<br>ately all contaminated clothing. F<br>with water.                      |                       |
|   | P370 + P378 | In case of fire: Use dry sand, dry alcohol-resistant foam to extingu  |                       |

### Hazardous components which must be listed on the label:

propan-2-ol

#### Additional Labelling

The data sheet for medical personnel is available at the here provided emergency address.

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.



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## **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

#### Components

| Chemical name  | CAS-No.<br>EC-No.<br>Registration number          | Classification  | Concentration<br>(% w/w) |
|----------------|---|---|--------------------------|
| propan-2-ol    | 67-63-0<br>200-661-7<br>01-2119457558-25-<br>XXXX | Flam. Liq. 2; H225<br>Eye Irrit. 2; H319<br>STOT SE 3; H336           | >=80                     |
| methyl acetate | 79-20-9<br>201-185-2<br>01-2119459211-47-<br>XXXX | Flam. Liq. 2; H225<br>Eye Irrit. 2; H319<br>STOT SE 3; H336<br>EUH066 | >= 2,5 - < 5             |

For explanation of abbreviations see section 16.

| Regulation (EC) No.  | : | Product is subject to the Detergents Regulation |
|----------------------|---|---|
| 648/2004, as amended |   |   |

## **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

| General advice          | : | Move out of dangerous area.<br>Consult a physician.<br>Show this safety data sheet to the doctor in attendance.   |
|-------------------------|---|---|
| If inhaled              | : | Move to fresh air.<br>Consult a physician after significant exposure.   |
| In case of skin contact | : | Take off contaminated clothing and shoes immediately.<br>Wash off with soap and plenty of water.<br>If symptoms persist, call a physician.                                      |
| In case of eye contact  | : | Immediately flush eye(s) with plenty of water.<br>Remove contact lenses.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist.              |
| If swallowed            | : | Do not induce vomiting without medical advice.<br>Rinse mouth with water.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person. |

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



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| Symptoms   | :        | Excessive lachrymation<br>Loss of balance<br>Vertigo<br>See Section 11 for more detailed information<br>and symptoms. | on health effects    |
| Risks  | :        | irritant effects  |                      |
|  |          | Causes serious eye irritation.<br>May cause drowsiness or dizziness.  |                      |
| 4.3 Indication of any immediate  | me       | dical attention and special treatment needed  | k                    |
| ······································   |          | Treat aurontamatically  |                      |
| Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media   |          |   |                      |
| •  |          | es  |                      |
| Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media   | :        | es<br>Alcohol-resistant foam<br>Carbon dioxide (CO2)  |                      |
| Treatment<br>SECTION 5: Firefighting meas<br>5.1 Extinguishing media<br>Suitable extinguishing media<br>Unsuitable extinguishing<br>media  | :        | es<br>Alcohol-resistant foam<br>Carbon dioxide (CO2)<br>Dry chemical<br>Water   |                      |
| Treatment<br>SECTION 5: Firefighting meas<br>5.1 Extinguishing media<br>Suitable extinguishing media<br>Unsuitable extinguishing<br>media<br>5.2 Special hazards arising from  | :<br>:   | es<br>Alcohol-resistant foam<br>Carbon dioxide (CO2)<br>Dry chemical<br>Water   | 'n                   |
| Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2 Special hazards arising from Hazardous combustion prod- ucts  | :<br>:   | Alcohol-resistant foam<br>Carbon dioxide (CO2)<br>Dry chemical<br>Water   | 'n                   |
| Treatment<br>SECTION 5: Firefighting meas<br>5.1 Extinguishing media<br>Suitable extinguishing media<br>Unsuitable extinguishing<br>media<br>5.2 Special hazards arising from<br>Hazardous combustion prod-<br>ucts<br>5.3 Advice for firefighters | :<br>the | Alcohol-resistant foam<br>Carbon dioxide (CO2)<br>Dry chemical<br>Water   |                      |

## 6.1 Personal precautions, protective equipment and emergency procedures

| Personal precautions | <ul> <li>Use personal protective equipment.<br/>Remove all sources of ignition.<br/>Deny access to unprotected persons.<br/>Beware of vapours accumulating to form explosive concentra-<br/>tions. Vapours can accumulate in low areas.</li> </ul> |
|----------------------|--|
|----------------------|--|

## **6.2 Environmental precautions**

| Environmental precautions | : | Prevent product from entering drains. |
|---------------------------|---|---------------------------------------|
| Country GB 000000217826   |   |                                       |



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|---|--|
| If the product contaminates rivers and lal respective authorities.  | kes or drains inform   |
| ontainment and cleaning up  |  |
| : Contain spillage, and then collect with no<br>sorbent material, (e.g. sand, earth, diator<br>miculite) and place in container for dispo<br>/ national regulations (see section 13). | maceous earth, ver-  |
|   | If the product contaminates rivers and la respective authorities.<br>containment and cleaning up<br>Contain spillage, and then collect with no sorbent material, (e.g. sand, earth, diato miculite) and place in container for dispo |

## 6.4 Reference to other sections

For personal protection see section 8.

## **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

| Advice on safe handling   | :    | Do not breathe vapours or spray mist.<br>Avoid exceeding the given occupational exposure limits (see<br>section 8).<br>Do not get in eyes, on skin, or on clothing.<br>For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the ap-<br>plication area.<br>Take precautionary measures against static discharge.<br>Open drum carefully as content may be under pressure.<br>Take necessary action to avoid static electricity discharge<br>(which might cause ignition of organic vapours).<br>Follow standard hygiene measures when handling chemical<br>products |
|---|------|--|
| Advice on protection against fire and explosion   | :    | Use explosion-proof equipment. Keep away from heat/ sparks/<br>open flames/ hot surfaces. No smoking. Take precautionary<br>measures against electrostatic discharges.   |
| Hygiene measures  | :    | Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.  |
| 7.2 Conditions for safe storage,  | incl | uding any incompatibilities  |
| Requirements for storage areas and containers   | :    | Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with local regulations.   |
| Further information on stor-<br>age stability   | :    | No decomposition if stored and applied as directed.  |
| fire and explosion<br>Hygiene measures<br><b>7.2 Conditions for safe storage,</b><br>Requirements for storage<br>areas and containers<br>Further information on stor- | :    | open flames/ hot surfaces. No smoking. Take precautionar<br>measures against electrostatic discharges.<br>Handle in accordance with good industrial hygiene and safe<br>practice. When using do not eat or drink. When using do not<br>smoke. Wash hands before breaks and at the end of workd<br>uding any incompatibilities<br>Store in cool place. Containers which are opened must be<br>carefully resealed and kept upright to prevent leakage. Sto<br>in accordance with local regulations.  |



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| Specific use(s)   | : Consult most current local Product Data use. | a Sheet prior to any  |

## **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

#### **Occupational Exposure Limits**

| Components     | CAS-No. | Value type (Form of exposure) | Control parame-<br>ters * | Basis * |
|----------------|---------|-------------------------------|---------------------------|---------|
| propan-2-ol    | 67-63-0 | TWA                           | 400 ppm<br>999 mg/m3      | GB EH40 |
|                |         | STEL                          | 500 ppm<br>1.250 mg/m3    | GB EH40 |
| methyl acetate | 79-20-9 | TWA                           | 200 ppm<br>616 mg/m3      | GB EH40 |
|                |         | STEL                          | 250 ppm<br>770 mg/m3      | GB EH40 |

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

### 8.2 Exposure controls

#### **Engineering measures**

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

| Eye/face protection      | : | Safety glasses with side-shields conforming to EN166<br>Eye wash bottle with pure water  |
|--------------------------|---|--|
| Hand protection          | : | Chemical-resistant, impervious gloves complying with an ap-<br>proved standard must be worn at all times when handling<br>chemical products. Reference number EN 374. Follow manu-<br>facturer specifications.                                     |
|                          |   | Suitable for short time use or protection against splashes:<br>Butyl rubber/nitrile rubber gloves (> 0,1 mm)<br>Contaminated gloves should be removed.<br>Suitable for permanent exposure:<br>Viton gloves (0.4 mm),<br>breakthrough time >30 min. |
| Skin and body protection | : | Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.  |
| Respiratory protection   | : | In case of inadequate ventilation wear respiratory protection.<br>Respirator selection must be based on known or anticipated<br>exposure levels, the hazards of the product and the safe work-   |



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|   | ing limits of the selected respirator.<br>organic vapor filter (Type A)<br>A1: < 1000 ppm; A2: < 5000 ppm; A3: <<br>Ensure adequate ventilation. This can b<br>exhaust extraction or by general ventilat<br>ods for determining inhalation exposure<br>ticular to the mixing / stirring area. In cas<br>to keep the concentrations under the oc<br>limits then respiration protection measure | e achieved by local<br>tion. (EN 689 - Meth-<br>). This applies in par-<br>se this is not sufficent<br>cupational exposure |
| Environmental exposure co                                   | ntrols  |  |
| General advice  | <ul> <li>Prevent product from entering drains.</li> <li>If the product contaminates rivers and la respective authorities.</li> </ul>  | akes or drains inform  |

## **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

| Physical state<br>Colour   | :   | liquid<br>colourless           |
|--|-----|--------------------------------|
| Odour  | :   | characteristic                 |
| Melting point/range / Freezing point   | :   | No data available              |
| Boiling point/boiling range  | :   | No data available              |
| Flammability (solid, gas)  | :   | No data available              |
|  |     |                                |
| Upper/lower flammability or (  | exp | losive limits                  |
| Upper/lower flammability or o<br>Upper explosion limit / Up-<br>per flammability limit                       | •   |                                |
| Upper explosion limit / Up-  | :   |                                |
| Upper explosion limit / Up-<br>per flammability limit<br>Lower explosion limit /                             | :   | 12 %(V)<br>2 %(V)              |
| Upper explosion limit / Up-<br>per flammability limit<br>Lower explosion limit /<br>Lower flammability limit | :   | 12 %(V)<br>2 %(V)<br>ca. 12 °C |



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# Sika<sup>®</sup> Cleaner P

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|  |                                     |                      |
| рН   | : ca. 6 - 8<br>Concentration: 100 % |                      |
| Viscosity  |                                     |                      |
| Viscosity, kinematic   | : < 6,9 mm2/s (40 °C)               |                      |
| Solubility(ies)  |                                     |                      |
| Water solubility   | : No data available                 |                      |
| Partition coefficient: n-<br>octanol/water                   | : No data available                 |                      |
| Vapour pressure  | : ca. 43 hPa (20 °C)                |                      |
| Density  | : ca. 0,8 g/cm3 (20 °C)             |                      |
| Relative vapour density                                      | : No data available                 |                      |
| Particle characteristics                                     | : No data available                 |                      |
| <b>9.2 Other information</b><br>No data available            |                                     |                      |
| SECTION 10: Stability and                                    | reactivity                          |                      |
| 0.1 Reactivity   |                                     |                      |
| -  | wn under conditions of normal use.  |                      |
| <b>0.2 Chemical stability</b><br>The product is chemically s | table.                              |                      |
| 10.3 Possibility of hazardous                                | reactions                           |                      |
| Hazardous reactions  | : Stable under recommended storag   | je conditions.       |
|  | Vapours may form explosive mixtu    | ire with air.        |
| 10.4 Conditions to avoid                                     |                                     |                      |
| Conditions to avoid  | : Heat, flames and sparks.          |                      |

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### 10.5 Incompatible materials

Materials to avoid : No data available

## 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

### **SECTION 11: Toxicological information**

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

Not classified based on available information.

### Components:

### propan-2-ol:

| Acute oral toxicity       | : | LD50 Oral (Rat): < 5.000 mg/kg   |
|---------------------------|---|--|
| Acute inhalation toxicity | : | LC50 (Rat): > 20 mg/l<br>Exposure time: 4 h<br>Test atmosphere: vapour |
| Acute dermal toxicity     | : | LD50 Dermal (Rabbit): > 5.000 mg/kg                                    |

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Causes serious eye irritation.

#### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

## Germ cell mutagenicity

Not classified based on available information.

## Carcinogenicity

Not classified based on available information.

### **Reproductive toxicity**

Not classified based on available information.

### STOT - single exposure

May cause drowsiness or dizziness.



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|                               |              |  |  |
| STOT - repeated expo          | sure         |  |  |
| Not classified based on       | available in | formation.   |  |
| Aspiration toxicity           |              |  |  |
| Not classified based on       | available in | formation.   |  |
| 11.2 Information on other     | hazards      |  |  |
| Endocrine disrupting          | properties   |  |  |
| Product:                      |              |  |  |
| Assessment                    | e<br>F       | The substance/mixture does not contain<br>ered to have endocrine disrupting prop<br>REACH Article 57(f) or Commission De<br>EU) 2017/2100 or Commission Regula | erties according to<br>elegated regulation |

## **SECTION 12: Ecological information**

### 12.1 Toxicity

Components:

## propan-2-ol:

| Toxicity to fish                                    | : | LC50 (Pimephales promelas (fathead minnow)): 9.640 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 203 |
|---|---|---|
| Toxicity to daphnia and other aquatic invertebrates | : | LC50 (Daphnia magna (Water flea)): 9.714 mg/l<br>Exposure time: 24 h<br>Method: OECD Test Guideline 202           |
| Toxicity to algae/aquatic<br>plants                 | : | EC50 (Scenedesmus capricornutum (fresh water algae)): ><br>100 mg/l<br>Exposure time: 72 h                        |

levels of 0.1% or higher.

#### 12.2 Persistence and degradability

This product does not contain any tensides according to the definition in the EU Detergents Regulation (EU/648/2004) (>0,2%).

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

## 12.5 Results of PBT and vPvB assessment

## Product:



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| Assessment :  | This substance/mixture contains no components<br>to be either persistent, bioaccumulative and toxic<br>very persistent and very bioaccumulative (vPvB)<br>0.1% or higher  | c (PBT), or             |
| 12.6 Endocrine disrupting properti                          | es  |                         |
| Product:  |   |                         |
| Assessment :  | The substance/mixture does not contain compor<br>ered to have endocrine disrupting properties acc<br>REACH Article 57(f) or Commission Delegated r<br>(EU) 2017/2100 or Commission Regulation (EU)<br>levels of 0.1% or higher. | cording to<br>egulation |
| 12.7 Other adverse effects                                  |   |                         |
| <u>Product:</u><br>Additional ecological infor- :<br>mation | There is no data available for this product.  |                         |
| SECTION 13: Disposal conside                                | rations   |                         |
| 13.1 Waste treatment methods                                |   |                         |
| Product :   | The generation of waste should be avoided or m<br>wherever possible.<br>Empty containers or liners may retain some proc<br>This material and its container must be disposed   | duct residues.          |

Dispose of surplus and non-recyclable products via a licensed

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional

Avoid dispersal of spilled material and runoff and contact with

# European Waste Catalogue : 07 01 04\* other organic solvents, washing liquids and mother

Contaminated packaging 15 01 10\* packaging containing residues of or contaminated : by dangerous substances

waste disposal contractor.

local authority requirements.

soil, waterways, drains and sewers.

way.

liquors

## **SECTION 14: Transport information**

### 14.1 UN number or ID number



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| ADR  | : UN 1219                                   |                  |                     |  |
| IMDG   | : UN 1219                                   |                  |                     |  |
| IATA   | : UN 1219                                   |                  |                     |  |
| 14.2 UN proper shipping name   |   |                  |                     |  |
| ADR  | : ISOPROPANOI                               | L                |                     |  |
| IMDG   | : ISOPROPANOI                               | L                |                     |  |
| ΙΑΤΑ   | : Isopropanol                               |                  |                     |  |
| 14.3 Transport hazard class(es)  |   |                  |                     |  |
|  | Class                                       | Subsidiary risks |                     |  |
| ADR  | : 3   |                  |                     |  |
| IMDG   | : 3   |                  |                     |  |
| ΙΑΤΑ   | : 3   |                  |                     |  |
| 14.4 Packing group   |   |                  |                     |  |
| ADR<br>Packing group<br>Classification Code<br>Hazard Identification Number<br>Labels<br>Tunnel restriction code | : II<br>: F1<br>: 33<br>: 3<br>: (D/E)      |                  |                     |  |
| IMDG<br>Packing group<br>Labels<br>EmS Code  | : II<br>: 3<br>: F-E, S-D                   |                  |                     |  |
| IATA (Cargo)<br>Packing instruction (cargo<br>aircraft)<br>Packing instruction (LQ)<br>Packing group<br>Labels   | : 364<br>: Y341<br>: II<br>: Flammable Liqu | ida              |                     |  |
| IATA (Passenger)<br>Packing instruction (passen-   | : 353                                       | 103              |                     |  |
| ger aircraft)<br>Packing instruction (LQ)<br>Packing group<br>Labels   | : Y341<br>: II<br>: Flammable Liqu          | iids             |                     |  |
| 14.5 Environmental hazards   |   |                  |                     |  |
| <b>ADR</b><br>Environmentally hazardous  | : no  |                  |                     |  |
| IMDG<br>Marine pollutant   | : no  |                  |                     |  |



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|   |             |                       |

### IATA (Passenger)

Environmentally hazardous : no

IATA (Cargo) Environmentally hazardous : no

### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

## 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

## **SECTION 15: Regulatory information**

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

Relevant EU provisions transposed through retained EU law

|   | UK REACH List of restrictions (Annex 17)   |  | :            | Not applicable  |
|---|--|--|--------------|---|
|   | International Chemical Weapons Convention (CWC)<br>Schedules of Toxic Chemicals and Precursors |  | :            | Not applicable  |
|   | Regulation (EC) No 1005/2009 on substances that deplete the ozone layer                        |  | :            | Not applicable  |
|   | GB Export and import of hazardou<br>Informed Consent (PIC) Regulation                          |  | :            | Not applicable  |
|   | Control of Major Accident Hazard<br>2015 (COMAH)<br>Volatile organic compounds :               | Law on the incentive ta<br>(VOCV)<br>Volatile organic compo<br>Directive 2010/75/EU o<br>emissions (integrated p | unc<br>of 24 | MMABLE LIQUIDS<br>or volatile organic compounds<br>ds (VOC) content: 100% w/w<br>4 November 2010 on industrial<br>ution prevention and control)<br>ds (VOC) content: 100% w/w |
| If other regulatory information applies that is not already provided elsewhere in the Safety Da Sheet, then it is described in this subsection. |  |  |              |   |

| Health, safety and environ-   | : Environmental Protection Act 1990 & Subsidiary Regulations |  |
|-------------------------------|--|--|
| mental regulation/legislation | Health and Safety at Work Act 1974 & Subsidiary Regulations  |  |

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| specific for the substance or mixture:                      |          | Control of Substances Hazardous to Health Regulations<br>(COSHH)<br>May be subject to the Control of Major Accident Hazards<br>Regulations (COMAH), and amendments. |                            |
| 15.2 Chemical safety asses                                  |          | been carried out for this mixture by  | w the outputier            |
|   |          |   |                            |
| SECTION 16: Other infor                                     | mation   |   |                            |
| Full text of H-Statemer                                     | its      |   |                            |
| H225  | : Higł   | nly flammable liquid and vapour.  |                            |
| H319  | : Cau    | ses serious eye irritation.   |                            |
| H336  | : May    | cause drowsiness or dizziness.  |                            |
| Full text of other abbre                                    | viations |   |                            |
| Eye Irrit.  | · Eve    | irritation  |                            |
| Flam. Liq.  |          | nmable liquids  |                            |
| STOT SE   |          | cific target organ toxicity - single e  | exposure                   |
| GB EH40   |          | EH40 WEL - Workplace Exposure   |                            |
| GB EH40 / TWA   |          | g-term exposure limit (8-hour TW)   |                            |
| GB EH40 / STEL  |          | rt-term exposure limit (15-minute   |                            |
| ADR   |          | opean Agreement concerning the  |                            |
|   |          | gerous Goods by Road  |                            |
| CAS   |          | mical Abstracts Service   |                            |
| DNEL  |          | ved no-effect level   |                            |
| EC50  |          | maximal effective concentration   |                            |
| GHS   |          | cally Harmonized System   |                            |
| ΙΑΤΑ  |          | rnational Air Transport Associatior   | n                          |
| IMDG  |          | rnational Maritime Code for Dange   |                            |
| LD50  |          | lian lethal dosis (the amount of a r  |                            |
|   |          | e, which causes the death of 50%  |                            |
|   | test     | animals)  |                            |
| LC50  | : Mec    | lian lethal concentration (concentr   | rations of the chemical in |
|   | air t    | hat kills 50% of the test animals d   | uring the observation      |
|   | peri     | /   |                            |
| MARPOL  |          | rnational Convention for the Preve  |                            |
|   |          | os, 1973 as modified by the Protoc  | col of 1978                |
| OEL   |          | upational Exposure Limit  |                            |
| PBT   |          | sistent, bioaccumulative and toxic  |                            |
| PNEC  |          | dicted no effect concentration  |                            |
| REACH   |          | ulation (EC) No 1907/2006 of the  |                            |
|   |          | of the Council of 18 December 20  |                            |
|   |          | tion, Evaluation, Authorisation and   |                            |
| S)//UC  |          | (REACH), establishing a Europea   | an Unemicals Agency        |
|   |          | stances of Very High Concern  | 4                          |
|   |          |   |                            |

: Very persistent and very bioaccumulative

vPvB



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|---|----------|--------------|--------------------------|
| Further information   |          |              |                          |
| Classification of the                                       | mixture: | Classificati | on procedure:            |
| Flam Lig 2  | H225     | Based on pr  | oduct data or assessment |

| Flam. Liq. 2 | H225 | Based on product data or assessment |
|--------------|------|-------------------------------------|
| Eye Irrit. 2 | H319 | Calculation method                  |
| STOT SE 3    | H336 | Calculation method                  |

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

GB / EN