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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> Ucrete<sup>®</sup> PRG Part 2

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

Product use : Flooring system

#### 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 12<br>Acute toxicity, Category 4                   | <b>72/2008)</b><br>H332: Harmful if inhaled.   |
|---|--|
| Skin irritation, Category 2   | H315: Causes skin irritation.  |
| Eye irritation, Category 2  | H319: Causes serious eye irritation.   |
| Respiratory sensitisation, Category 1   | H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.         |
| Skin sensitisation, Category 1  | H317: May cause an allergic skin reaction.   |
| Carcinogenicity, Category 2   | H351: Suspected of causing cancer.   |
| Specific target organ toxicity - single ex-<br>posure, Category 3, Respiratory system | H335: May cause respiratory irritation.  |
| Specific target organ toxicity - repeated exposure, Category 2                        | H373: May cause damage to organs through pro-<br>longed or repeated exposure if inhaled. |

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| 2.2 Label elements  |  |  |  |
| Labelling (REGULATION (EC)<br>Hazard pictograms :           | No 1272/2008)  | !  |  |
| Signal word :   | Danger   |  |  |
| Hazard statements :   | H317 M<br>H319 C<br>H332 H<br>H334 M<br>H335 M<br>H351 S<br>H373 M                                   | Causes skin irritation.<br>May cause an allergic skin reaction.<br>Causes serious eye irritation.<br>May cause allergy or asthma sympton<br>og difficulties if inhaled.<br>May cause respiratory irritation.<br>Suspected of causing cancer.<br>May cause damage to organs throug<br>r repeated exposure if inhaled. |  |
| Precautionary statements :                                  | <b>Prevention:</b><br>P201<br>P260<br>P264<br>P280<br><b>Response:</b><br>P304 + P340<br>P342 + P311 | Obtain special instructions befor<br>Do not breathe mist or vapours<br>Wash skin thoroughly after han<br>Wear protective gloves/ protect<br>eye protection/ face protection.<br>+ P312 IF INHALED: Remove per<br>air and keep comfortable for br<br>POISON CENTER/ doctor if yo<br>If experiencing respiratory sym   | dling.<br>ive clothing/<br>erson to fresh<br>eathing. Call a<br>u feel unwell. |
|   | 1 372 11 311   | POISON CENTER/ doctor.   |  |

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

Diphenylmethanediisocyanate, isomeres and homologues 4,4'-methylenediphenyl diisocyanate

#### **Additional Labelling**

"As from 24 August 2023 adequate training is required before industrial or professional use."

#### 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.





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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.         | Classification   | Concentration<br>(% w/w) |
|---|---------------------------|--|--------------------------|
|   | Registration number       |  | (70 00/00)               |
| Diphenylmethanediisocyanate,<br>isomeres and homologues | 9016-87-9<br>Not Assigned | Acute Tox. 4; H332<br>Skin Irrit. 2; H315<br>Eye Irrit. 2; H319<br>Resp. Sens. 1; H314<br>Skin Sens. 1; H317<br>Carc. 2; H351<br>STOT SE 3; H335<br>(Respiratory system)<br>STOT RE 2; H373<br>specific concentration<br>limit<br>Eye Irrit. 2; H319<br>>= 5 % | >= 60 - < 80             |
|   |                           | specific concentration<br>limit<br>Resp. Sens. 1; H334<br>>= 0,1 %   |                          |
|   |                           | specific concentration<br>limit<br>Skin Irrit. 2; H315<br>>= 5 %   |                          |
|   |                           | specific concentration<br>limit<br>STOT SE 3; H335<br>>= 5 %   |                          |

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|   | 101-68-8<br>202-966-0<br>01-2119457014-47-<br>XXXX | Acute Tox. 4; H332<br>Skin Irrit. 2; H315<br>Eye Irrit. 2; H319<br>Resp. Sens. 1; H334<br>Skin Sens. 1; H317<br>Carc. 2; H351<br>STOT SE 3; H335<br>(Respiratory system)<br>STOT RE 2; H373<br>specific concentration<br>limit<br>Eye Irrit. 2; H319<br>>= 5 %<br>specific concentration<br>limit<br>STOT SE 3; H335<br>>= 5 %<br>specific concentration<br>limit<br>Skin Irrit. 2; H315<br>>= 5 % | >= 40 - < 60 |
|   |  | Resp. Sens. 1; H334<br>>= 0,1 %  |              |
|   |  | Acute toxicity esti-<br>mate   |              |
| For explanation of abbreviations so                         | e section 16                                       | Acute inhalation tox-<br>icity (dust/mist): 1,5<br>mg/l  |              |

For explanation of abbreviations see section 16.

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

## 4.1 Description of first aid measures

General advice

: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.



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| If inhaled  |   | Nove to fresh air.<br>Consult a physician after significant expo   | sure.                  |
| In case of skin contact                               | V   | Take off contaminated clothing and shoes<br>Vash off with soap and plenty of water.<br>If symptoms persist, call a physician.  | s immediately.         |
| In case of eye contact                                | F<br>K                                      | mmediately flush eye(s) with plenty of wa<br>Remove contact lenses.<br>Keep eye wide open while rinsing.<br>f eye irritation persists, consult a speciali  |                        |
| If swallowed  | F   | Do not induce vomiting without medical a<br>Rinse mouth with water.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unco   |                        |
| Most important symptom                                | s and eff                                   | ects, both acute and delayed   |                        |
| Symptoms  | : A<br>C<br>F<br>A<br>E<br>E<br>E<br>C<br>S | Asthmatic appearance<br>Cough<br>Respiratory disorder<br>Allergic reactions<br>Excessive lachrymation<br>Frythema<br>Headache<br>Dermatitis<br>See Section 11 for more detailed informa<br>and symptoms. | tion on health effects |
| Risks   | s   | ritant effects<br>ensitising effects<br>Causes skin irritation.<br>/ay cause an allergic skin reaction.  |                        |
|   | C<br>F<br>N<br>ti                           | Causes serious eye irritation.<br>Iarmful if inhaled.<br>May cause allergy or asthma symptoms of<br>es if inhaled.<br>May cause respiratory irritation.  | or breathing difficul- |



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| SECTION 5: Firefighting measu                                | ires   |                      |
| 5.1 Extinguishing media                                      |  |                      |
| Suitable extinguishing media                                 | <ul> <li>In case of fire, use water/water spray/wate<br/>ide/sand/foam/alcohol resistant foam/cher<br/>extinction.</li> </ul>                                    |                      |
| 5.2 Special hazards arising from t                           | ne substance or mixture  |                      |
| Hazardous combustion prod-<br>ucts                           | No hazardous combustion products are ki  | nown                 |
| 5.3 Advice for firefighters                                  |  |                      |
| Special protective equipment for firefighters                | In the event of fire, wear self-contained br   | eathing apparatus.   |
| Further information  | Standard procedure for chemical fires.   |                      |
| Personal precautions   | : Use personal protective equipment.<br>Deny access to unprotected persons.  |                      |
|  |  |                      |
| 6.2 Environmental precautions                                |  |                      |
| Environmental precautions                                    | <ul> <li>Do not flush into surface water or sanitary<br/>If the product contaminates rivers and lake<br/>respective authorities.</li> </ul>                      |                      |
| 6.3 Methods and material for cont                            | ainment and cleaning up  |                      |
| Methods for cleaning up                                      | <ul> <li>Soak up with inert absorbent material (e.g<br/>acid binder, universal binder, sawdust).</li> <li>Keep in suitable, closed containers for dis</li> </ul> |                      |
| 6.4 Reference to other sections                              |  |                      |
| For personal protection see sec                              | tion 8.  |                      |
| SECTION 7: Handling and stor                                 | age  |                      |
|  |  |                      |
| 7.1 Precautions for safe handling                            |  |                      |
| 7.1 Precautions for safe handling<br>Advice on safe handling | Avoid formation of aerosol.  |                      |

Do not get in eyes, on skin, or on clothing.



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|   |     | For personal protection see section 8.<br>Persons with a history of skin sensitisation<br>ma, allergies, chronic or recurrent respirat<br>not be employed in any process in which<br>used.<br>Smoking, eating and drinking should be p<br>plication area.<br>Provide sufficient air exchange and/or ext<br>Follow standard hygiene measures when<br>products | tory disease should<br>this mixture is being<br>rohibited in the ap-<br>naust in work rooms. |
| Advice on protection against fire and explosion             | :   | Normal measures for preventive fire prote  | ection.  |
| Hygiene measures  | :   | Handle in accordance with good industria practice. When using do not eat or drink. smoke. Wash hands before breaks and a   | When using do not  |
| 7.2 Conditions for safe storage,                            | inc | luding any incompatibilities   |  |
| Requirements for storage areas and containers               | :   | Keep container tightly closed in a dry and<br>place. Containers which are opened must<br>sealed and kept upright to prevent leakag<br>ance with local regulations.   | t be carefully re-   |
| Further information on stor-<br>age stability               | :   | No decomposition if stored and applied as  | s directed.  |
| 7.3 Specific end use(s)                                     |     |  |  |
| Specific use(s)   | :   | Cleaning with aprotic polar solvents must<br>Consult most current local Product Data S<br>use.   |  |

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

#### 8.1 Control parameters

#### **Occupational Exposure Limits**

| Components   | CAS-No.  | Value type (Form<br>of exposure) | Control parame-<br>ters * | Basis *    |
|--|--|----------------------------------|---------------------------|------------|
| Diphenylmethanediisocyanate, isomeres and homologues | 9016-87-9  | TWA                              | 0,02 mg/m3<br>(NCO)       | GB EH40    |
|  | Further information: Capable of causing occupational asthma. |                                  |                           |            |
|  |  | STEL                             | 0,07 mg/m3<br>(NCO)       | GB EH40    |
| 4,4'-methylenediphenyl diisocyanate                  | 101-68-8   | TWA                              | 0,02 mg/m3<br>(NCO)       | GB EH40    |
|  | Further information: Capable of causing occupational asthma. |                                  |                           | al asthma. |
|  |  | STEL                             | 0,07 mg/m3                | GB EH40    |



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

#### Biological occupational exposure limits

| Substance name  | CAS-No.   | Control parame-<br>ters   | Sampling time                                | Basis       |
|---|-----------|---|--|-------------|
| Diphenylmethanediisocyanate, iso-<br>meres and homologues | 9016-87-9 | isocyanate-<br>derived diamine<br>(Isocyanates): 1<br>µmol/mol creati-<br>nine<br>(Urine) | At the end of the<br>period of expo-<br>sure | GB EH40 BAT |
| 4,4'-methylenediphenyl diisocyanate                       | 101-68-8  | isocyanate-<br>derived diamine<br>(Isocyanates): 1<br>µmol/mol creati-<br>nine<br>(Urine) | At the end of the<br>period of expo-<br>sure | GB EH40 BAT |

#### 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.<br>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,<br>long-sleeved working clothing, long trousers). Rubber aprons<br>and protective boots are additionally recommended for mixing<br>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-<br>ing limits of the selected respirator.<br>Use a properly fitted NIOSH approved air-purifying or air-fed<br>respirator complying with an approved standard if a risk as-<br>sessment indicates this is necessary.   |



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|   | organic vapor filter (Type A)<br>A1: < 1000 ppm; A2: < 5000 ppm; A3: <<br>Ensure adequate ventilation. This can be<br>exhaust extraction or by general ventilati<br>ods for determining inhalation exposure)<br>ticular to the mixing / stirring area. In cas<br>to keep the concentrations under the occ<br>limits then respiration protection measure<br>Ensure adequate ventilation, especially i | e achieved by local<br>ion. (EN 689 - Meth-<br>. This applies in par-<br>se this is not sufficent<br>cupational exposure<br>es must be used. |
| Environmental exposure c                                    | ontrols  |  |
| General advice  | : Do not flush into surface water or sanitary sewer system.<br>If the product contaminates rivers and lakes or drains inform<br>respective authorities.  |  |

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

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

| Physical state<br>Colour                            | :   | liquid<br>brown                |
|---|-----|--------------------------------|
| Odour   | :   | musty                          |
| Melting point/ range / Freez-<br>ing point          | :   | No data available              |
| Boiling point/boiling range                         | :   | No data available              |
| Flammability (solid, gas)                           | :   | No data available              |
| Upper/lower flammability or e                       | exp | losive limits                  |
| Upper explosion limit / Upper flammability limit    | :   | No data available              |
| Lower explosion limit /<br>Lower flammability limit | :   | No data available              |
| Flash point   | :   | > 200 °C<br>Method: closed cup |
| Auto-ignition temperature                           | :   | No data available              |



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| Decomposition temperature                                   | : | No data available                   |                       |
| рН  | : | substance/mixture reacts with water |                       |
| Viscosity   |   |                                     |                       |
| Viscosity, dynamic  | : | 89 mPa.s                            |                       |
| Viscosity, kinematic  | : | No data available                   |                       |
| Solubility(ies)   |   |                                     |                       |
| Water solubility  | : | No data available                   |                       |
| Partition coefficient: n-<br>octanol/water                  | : | No data available                   |                       |
| Vapour pressure   | : | 0,01 hPa                            |                       |
| Density   | : | 1,23 g/cm3 (20 °C)                  |                       |
| Relative vapour density                                     | : | No data available                   |                       |
| Particle characteristics                                    | : | No data available                   |                       |

### 9.2 Other information

No data available

## **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

### 10.4 Conditions to avoid

Conditions to avoid : No data available



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| 0.5 Incompatible materials                                |   |                             |
| Materials to avoid  | : No data available   |                             |
| 0.6 Hazardous decomposition                               | products  |                             |
|   | :<br>No hazardous decomposition produc  | cts are known.              |
| ECTION 11: Toxicological in                               |   |                             |
| 1.1 Information on hazard clas<br>Acute toxicity          | ses as defined in Regulation (EC) No 12   | 72/2008                     |
| Harmful if inhaled.                                       |   |                             |
| Components:   |   |                             |
| Diphenylmethanediisocyan                                  | ate, isomeres and homologues:   |                             |
| Acute oral toxicity                                       | : LD50 Oral (Rat): > 10.000 mg/kg   |                             |
| Acute inhalation toxicity                                 | : LC50: 1,5 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist<br>Method: Expert judgement<br>Assessment: The component/mixture<br>short term inhalation. | e is moderately toxic after |
| Acute dermal toxicity                                     | : LD50 Dermal (Rabbit): > 9.400 mg/kg   | 9                           |
| 4,4'-methylenediphenyl diis                               | ocyanate:   |                             |
| Acute oral toxicity                                       | : LD50 Oral (Rat): > 5.000 mg/kg<br>Method: OECD Test Guideline 401   |                             |
| Acute inhalation toxicity                                 | : LC50: 1,5 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist<br>Method: Expert judgement  |                             |
|   | Acute toxicity estimate: 1,5 mg/l   |                             |

Causes skin irritation.



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| Serious eye damage/eye irritation<br>Causes serious eye irritation.<br>Respiratory or skin sensitisatio   |   |                          |  |  |
| Skin sensitisation<br>May cause an allergic skin reactio<br>Respiratory sensitisation<br>May cause allergy or asthma sym<br>Germ cell mutagenicity  |   |                          |  |  |
| Not classified due to lack of data.<br>Carcinogenicity<br>Suspected of causing cancer.<br>Reproductive toxicity   |   |                          |  |  |
| Not classified due to lack of data.<br><b>STOT - single exposure</b><br>May cause respiratory irritation.   |   |                          |  |  |
| <ul> <li>STOT - repeated exposure</li> <li>May cause damage to organs through prolonged or repeated exposure if inhaled.</li> <li>Aspiration toxicity</li> <li>Not classified due to lack of data.</li> </ul> |   |                          |  |  |
| 11.2 Information on other hazards   |   |                          |  |  |
| Endocrine disrupting properties<br>Not classified due to lack of data.  | 5   |                          |  |  |
| Product:<br>Assessment :  | The substance/mixture does not contain comporered 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>regulation |  |  |

### **SECTION 12: Ecological information**

### 12.1 Toxicity

#### **Components:**

#### Diphenylmethanediisocyanate, isomeres and homologues:

Toxicity to fish

: LC50 (Brachydanio rerio (zebrafish)): > 1.000 mg/l Exposure time: 96 h



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| Toxicity to algae/aquatic plants                              | EC50 (Desmodesmus subspicatus (green<br>mg/l<br>Exposure time: 72 h  | algae)): > 1.640                          |
| <b>12.2 Persistence and degradabilit</b><br>No data available | 1  |   |
| <b>12.3 Bioaccumulative potential</b><br>No data available    |  |   |
| <b>12.4 Mobility in soil</b><br>No data available             |  |   |
| 12.5 Results of PBT and vPvB ass                              | essment  |   |
| Product:  |  |   |
| Assessment  | This substance/mixture contains no compo-<br>to be either persistent, bioaccumulative an<br>very persistent and very bioaccumulative (<br>0.1% or higher   | d toxic (PBT), or                         |
| 12.6 Endocrine disrupting proper                              | ies  |   |
| Product:  |  |   |
| Assessment  | The substance/mixture does not contain co<br>ered to have endocrine disrupting propertie<br>REACH Article 57(f) or Commission Deleg<br>(EU) 2017/2100 or Commission Regulation<br>levels of 0.1% or higher.  | es according to according to according to |
| 12.7 Other adverse effects                                    |  |   |
| Product:  |  |   |
| Additional ecological infor-<br>mation                        | There is no data available for this product.   |   |
| SECTION 13: Disposal conside                                  | rations  |   |
| 13.1 Waste treatment methods                                  |  |   |
| Product   | <ul> <li>The generation of waste should be avoided<br/>wherever possible.</li> <li>Empty containers or liners may retain some<br/>This material and its container must be dis<br/>way.</li> <li>Dispose of surplus and non-recyclable pro-<br/>waste disposal contractor.</li> </ul> | e product residues.<br>posed of in a safe |

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



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|   | protection and waste disposal legislatic<br>local authority requirements.<br>Avoid dispersal of spilled material and |                       |

soil, waterways, drains and sewers.

#### **SECTION 14: Transport information**

| 14.1 UN | number | or ID | number |
|---------|--------|-------|--------|
|---------|--------|-------|--------|

| ADR                               | : | Not regulated as a dangerous good |  |  |
|-----------------------------------|---|-----------------------------------|--|--|
| IMDG                              |   | Not regulated as a dangerous good |  |  |
|                                   | · |                                   |  |  |
| ΙΑΤΑ                              | : | Not regulated as a dangerous good |  |  |
| 14.2 UN proper shipping name      |   |                                   |  |  |
| ADR                               | : | Not regulated as a dangerous good |  |  |
| IMDG                              | : | Not regulated as a dangerous good |  |  |
| ΙΑΤΑ                              | : | Not regulated as a dangerous good |  |  |
| 14.3 Transport hazard class(es)   |   |                                   |  |  |
| ADR                               | : | Not regulated as a dangerous good |  |  |
| IMDG                              | : | Not regulated as a dangerous good |  |  |
| ΙΑΤΑ                              | : | Not regulated as a dangerous good |  |  |
| 14.4 Packing group                |   |                                   |  |  |
| ADR                               | : | Not regulated as a dangerous good |  |  |
| IMDG                              | : | Not regulated as a dangerous good |  |  |
| IATA (Cargo)                      | : | Not regulated as a dangerous good |  |  |
| IATA (Passenger)                  | : | Not regulated as a dangerous good |  |  |
| 14.5 Environmental hazards        |   |                                   |  |  |
| Not regulated as a dangerous good |   |                                   |  |  |
| 14.6 Special precautions for user |   |                                   |  |  |

Not applicable

## 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



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| UK REACH List of restrictions (Ar  | nex 17)   | :     | Conditions of restriction for the fol-<br>lowing entries should be considered:<br>Number on list 56: Diphenylme-<br>thanediisocyanate, isomeres and<br>homologues, 4,4'-methylenediphenyl<br>diisocyanate |
|  |   |       | Number on list 74: Diphenylme-<br>thanediisocyanate, isomeres and<br>homologues, 4,4'-methylenediphenyl<br>diisocyanate   |
| UK REACH Candidate list of subs<br>concern (SVHC) for Authorisation          |   | :     | Not applicable  |
| The Persistent Organic Pollutants<br>Regulation (EU) 2019/1021 as an<br>ain) |   | :     | Not applicable  |
| International Chemical Weapons<br>Schedules of Toxic Chemicals an            |   | :     | Not applicable  |
| Regulation (EU) No 2024/590 on plete the ozone layer                         | substances that de-                               | :     | Not applicable  |
| UK REACH List of substances su<br>(Annex XIV)                                | bject to authorisation                            | :     | Not applicable  |
| GB Export and import of hazardou<br>Informed Consent (PIC) Regulation        |   | :     | Not applicable  |
| Control of Major Accident Hazard<br>2015 (COMAH)                             | s Regulations                                     | Not   | applicable  |
| Volatile organic compounds :   | Law on the incentive t<br>(VOCV)<br>no VOC duties | ax fo | or volatile organic compounds   |
|  |   |       | 4 November 2010 on industrial and s (integrated pollution prevention  |

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.



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| Health, safety and environ-<br>mental regulation/legislation<br>specific for the substance or<br>mixture: | <ul> <li>Environmental Protection Act 1990 &amp; S<br/>Health and Safety at Work Act 1974 &amp;<br/>Control of Substances Hazardous to H<br/>(COSHH)<br/>May be subject to the Control of Major</li> </ul> | Subsidiary Regulations<br>ealth Regulations |

## Regulations (COMAH), and amendments.

#### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

## **SECTION 16: Other information**

| Full text of H-Statements        |   |  |  |  |
|----------------------------------|---|--|--|--|
| H315 :                           | Causes skin irritation.   |  |  |  |
| H317 :                           | May cause an allergic skin reaction.  |  |  |  |
| H319 :                           | Causes serious eye irritation.  |  |  |  |
| H332 :                           | Harmful if inhaled.   |  |  |  |
| H334 :                           | May cause allergy or asthma symptoms or breathing difficul-<br>ties if inhaled.     |  |  |  |
| H335 :                           | May cause respiratory irritation.   |  |  |  |
| H351 :                           | Suspected of causing cancer.  |  |  |  |
| H373 :                           | May cause damage to organs through prolonged or repeated exposure if inhaled.       |  |  |  |
| Full text of other abbreviations |   |  |  |  |
| Acute Tox.                       | Acute toxicity  |  |  |  |
| Carc. :                          | Carcinogenicity   |  |  |  |
| Eye Irrit. :                     | Eye irritation  |  |  |  |
| Resp. Sens. :                    | Respiratory sensitisation   |  |  |  |
| Skin Irrit.                      | Skin irritation   |  |  |  |
| Skin Sens. :                     | Skin sensitisation  |  |  |  |
| STOT RE :                        | Specific target organ toxicity - repeated exposure                                  |  |  |  |
| STOT SE :                        | Specific target organ toxicity - single exposure                                    |  |  |  |
| GB EH40 :                        | UK. EH40 WEL - Workplace Exposure Limits  |  |  |  |
| GB EH40 BAT :                    | UK. Biological monitoring guidance values   |  |  |  |
| GB EH40 / TWA :                  | Long-term exposure limit (8-hour TWA reference period)                              |  |  |  |
| GB EH40 / STEL :                 | Short-term exposure limit (15-minute reference period)                              |  |  |  |
| ADR :                            | European Agreement concerning the International Carriage of Dangerous Goods by Road |  |  |  |
| CAS :                            | Chemical Abstracts Service  |  |  |  |
| DNEL :                           | Derived no-effect level   |  |  |  |
| EC50 :                           | Half maximal effective concentration  |  |  |  |
| GHS :                            | Globally Harmonized System  |  |  |  |
| IATA :                           | International Air Transport Association   |  |  |  |
| IMDG :                           | International Maritime Code for Dangerous Goods                                     |  |  |  |
| LD50 :                           | Median lethal dosis (the amount of a material, given all at                         |  |  |  |
|                                  | once, which causes the death of 50% (one half) of a group of test animals)          |  |  |  |



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| LC50  | : | Median lethal concentration (concentratio air that kills 50% of the test animals durin period)   |   |
| MARPOL  | : | International Convention for the Prevention<br>Ships, 1973 as modified by the Protocol of  |   |
| OEL<br>PBT<br>PNEC<br>REACH                                 | : | Occupational Exposure Limit<br>Persistent, bioaccumulative and toxic<br>Predicted no effect concentration<br>Regulation (EC) No 1907/2006 of the Eur<br>and of the Council of 18 December 2006<br>istration, Evaluation, Authorisation and Re<br>cals (REACH), establishing a European C | opean Parliament<br>concerning the Reg-<br>estriction of Chemi- |
| SVHC<br>vPvB  | : | Substances of Very High Concern<br>Very persistent and very bioaccumulative  | <b>C</b> .  |

#### **Further information**

| Classification of the mixture: |      | Classification procedure: |
|--------------------------------|------|---------------------------|
| Acute Tox. 4                   | H332 | Calculation method        |
| Skin Irrit. 2                  | H315 | Calculation method        |
| Eye Irrit. 2                   | H319 | Calculation method        |
| Resp. Sens. 1                  | H334 | Calculation method        |
| Skin Sens. 1                   | H317 | Calculation method        |
| Carc. 2                        | H351 | Calculation method        |
| STOT SE 3                      | H335 | Calculation method        |
| STOT RE 2                      | H373 | 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