# Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

# **SAFETY DATA SHEET**

Date of issue/Date of revision

: 11 November 2022 Version



: 1

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

| 1.1 Product identifier           |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| Product name                     | : MEGASEAL SFT600 Non Slip Non Slip Waterbased 1 Comp Safety Yellow |
| Product code                     | : SFT600-60/05                                                      |
| Product description              | :                                                                   |
| Product type                     | : Liquid.                                                           |
| Other means of identification    | : Not available.                                                    |
| 1.2 Relevant identified us       | es of the substance or mixture and uses advised against             |
| Product use                      | : Industrial applications.                                          |
| Use of the substance/<br>mixture | : Coating.                                                          |
| Uses advised against             | : Product is not intended, labelled or packaged for consumer use.   |

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

PPG France Business Support SAS, 3, ZAE "Les Dix Muids", B.P. 89, 59583 Marly Cedex, France, 33 (0)3 27 19 35 00

- Technical contact : Product Compliance EMEA
- Tel : +33 (0)3 27 19 35 00
- e-mail address of person responsible for this SDS
- PPG Architectural Coatings UK Ltd, Huddersfield Road, Birstall, West Yorkshire WF17 9XA, Tel: +44 (0) 1924 354000

#### 1.4 Emergency telephone number

#### **Supplier**

+33 (0)3 27 19 35 00 (0800-1700)

# **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Product definition : Mixture Classification according to UK CLP/GHS Not classified.

The product is not classified as hazardous according to UK CLP Regulation SI 2019/720 as amended. See Section 11 for more detailed information on health effects and symptoms.

: Product.Stewardship.EMEA@ppg.com

| 2.2 Label elements          |                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal word                 | : No signal word.                                                                                                                                |
| Hazard statements           | : No known significant effects or critical hazards.                                                                                              |
| Precautionary statements    |                                                                                                                                                  |
| Prevention                  | : Not applicable.                                                                                                                                |
| Response                    | : Not applicable.                                                                                                                                |
| Storage                     | : Not applicable.                                                                                                                                |
| Disposal                    | : Dispose of contents and container in accordance with all local, regional, national and international regulations.                              |
|                             | P501                                                                                                                                             |
| Supplemental label elements | : Safety data sheet available on request.<br>Warning! Hazardous respirable droplets may be formed when sprayed. Do not<br>breathe spray or mist. |

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|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------|--------------------|
| <b>SECTION 2: Hazards</b>                                                                                                                         | identification    |                                                           |                    |
| Annex XVII - Restrictions<br>on the manufacture,<br>placing on the market and<br>use of certain dangerous<br>substances, mixtures and<br>articles | : Not applicable. |                                                           |                    |

**Special packaging requirements** 

3.2 Mixtures

| Containers to be fitted<br>with child-resistant<br>fastenings                                              | : | Not applicable.                                                                       |
|------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------|
| Tactile warning of danger                                                                                  | : | Not applicable.                                                                       |
| 2.3 Other hazards                                                                                          |   |                                                                                       |
| Product meets the criteria<br>for PBT or vPvB according<br>to Regulation (EC) No.<br>1907/2006, Annex XIII | : | This mixture does not contain any substances that are assessed to be a PBT or a vPvB. |
| Other hazards which do not result in classification                                                        | : | Prolonged or repeated contact may dry skin and cause irritation.                      |

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

Mixture

| Product/ingredient name | Identifiers                                                                          | %           | Classification                                                                | Туре    |
|-------------------------|--------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------|---------|
| propane-1,2-diol        | REACH #:<br>01-2119456809-23<br>EC: 200-338-0<br>CAS: 57-55-6                        | ≥1.0 - ≤5.0 | Not classified.                                                               | [2]     |
| ethanol                 | REACH #:<br>01-2119457610-43<br>EC: 200-578-6<br>CAS: 64-17-5<br>Index: 603-002-00-5 | ≥1.0 - ≤5.0 | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319                                      | [1] [2] |
|                         |                                                                                      |             | See Section 16 for<br>the full text of the H<br>statements declared<br>above. |         |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

This mixture contains  $\geq$  1% of titanium dioxide. The Annex VI classification of titanium dioxide does not apply to this mixture according to Note 10.

Occupational exposure limits, if available, are listed in Section 8.

#### SUB codes represent substances without registered CAS Numbers.

## SECTION 4: First aid measures

| 4.1 Description of firs | st aid measures                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye contact             | <ul> <li>Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids<br/>apart for at least 10 minutes and seek immediate medical advice.</li> </ul>                        |
| Inhalation              | : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is<br>irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained<br>personnel. |

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| SECTION 4: First aid                          | d measures                                                                                                                                                                 |
| Skin contact                                  | : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and wate<br>or use recognised skin cleanser. Do NOT use solvents or thinners.                     |
| Ingestion                                     | : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.                                     |
| Protection of first-aiders                    | : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. |
| 4.2 Most important symptor                    | ms and effects, both acute and delayed                                                                                                                                     |
| Potential acute health effect                 | <u>ts</u>                                                                                                                                                                  |
| Eye contact                                   | : No known significant effects or critical hazards.                                                                                                                        |
| Inhalation                                    | : No known significant effects or critical hazards.                                                                                                                        |
| Skin contact                                  | : Defatting to the skin. May cause skin dryness and irritation.                                                                                                            |
| Ingestion                                     | : No known significant effects or critical hazards.                                                                                                                        |
| Over-exposure signs/symp                      | <u>ptoms</u>                                                                                                                                                               |
| Eye contact                                   | : No specific data.                                                                                                                                                        |
| Inhalation                                    | : No specific data.                                                                                                                                                        |
| Skin contact                                  | : Adverse symptoms may include the following:<br>irritation<br>dryness<br>cracking                                                                                         |
| Ingestion                                     | : No specific data.                                                                                                                                                        |

| Notes to physician  | <ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large<br/>quantities have been ingested or inhaled.</li> </ul> |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Specific treatments | : No specific treatment.                                                                                                                          |

# SECTION 5: Firefighting measures

| -                                              | -                                                                                                                                                                                             |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5.1 Extinguishing media                        |                                                                                                                                                                                               |
| Suitable extinguishing media                   | : Use an extinguishing agent suitable for the surrounding fire.                                                                                                                               |
| Unsuitable extinguishing media                 | : None known.                                                                                                                                                                                 |
| 5.2 Special hazards arising f                  | rom the substance or mixture                                                                                                                                                                  |
| Hazards from the substance or mixture          | : In a fire or if heated, a pressure increase will occur and the container may burst.                                                                                                         |
| Hazardous combustion products                  | : Decomposition products may include the following materials:<br>carbon oxides<br>metal oxide/oxides                                                                                          |
| 5.3 Advice for firefighters                    |                                                                                                                                                                                               |
| Special protective actions for fire-fighters   | : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. |
| Special protective equipment for fire-fighters | : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.                         |

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#### **SECTION 6: Accidental release measures**

| 6.1 Personal precautions, prot  | tec | tive equipment and emergency procedures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For non-emergency<br>personnel  |     | No action shall be taken involving any personal risk or without suitable training.<br>Evacuate surrounding areas. Keep unnecessary and unprotected personnel from<br>entering. Do not touch or walk through spilt material. Avoid breathing vapour or<br>mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is<br>inadequate. Put on appropriate personal protective equipment.                                                                                                                                                          |
| For emergency responders        |     | If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".                                                                                                                                                                                                                                                                                                                                                              |
| 6.2 Environmental precautions   |     | Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains<br>and sewers. Inform the relevant authorities if the product has caused environmental<br>pollution (sewers, waterways, soil or air).                                                                                                                                                                                                                                                                                                                                            |
| 6.3 Methods and material for o  | cor | ntainment and cleaning up                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Small spill                     |     | Stop leak if without risk. Move containers from spill area. Dilute with water and mop<br>up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry<br>material and place in an appropriate waste disposal container. Dispose of via a<br>licensed waste disposal contractor.                                                                                                                                                                                                                                                                 |
| Large spill                     |     | Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal. |
| 6.4 Reference to other sections |     | See Section 1 for emergency contact information.<br>See Section 8 for information on appropriate personal protective equipment.<br>See Section 13 for additional waste treatment information.                                                                                                                                                                                                                                                                                                                                                                          |

## SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

| Protective measures                    | : Put on appropriate personal protective equipment (see Section 8).                                                                                                                                                                                                                                                                               |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Advice on general occupational hygiene | : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. |

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

Store between the following temperatures: 5 to 35°C (41 to 95°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

#### 7.3 Specific end use(s)

See Section 1.2 for Identified uses.

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# SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### **Occupational exposure limits**

| Product/ingredient name                | Exposure limit values                                                   |
|----------------------------------------|-------------------------------------------------------------------------|
| propane-1,2-diol                       | EH40/2005 WELs (United Kingdom (UK), 1/2020).                           |
|                                        | TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Particulate                    |
|                                        | TWA: 150 ppm 8 hours. Form: total vapour and particulates               |
|                                        | TWA: 474 mg/m <sup>3</sup> 8 hours. Form: total vapour and particulates |
| ethanol                                | EH40/2005 WELs (United Kingdom (UK), 1/2020).                           |
|                                        | TWA: 1920 mg/m <sup>3</sup> 8 hours.                                    |
|                                        | TWA: 1000 ppm 8 hours.                                                  |
| Recommended monitoring : If this produ | uct contains ingredients with exposure limits, personal, workplace      |

atmosphere or biological monitoring may be required to determine the effectiveness procedures of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**

| Product/ingredient name         | Туре   | Exposure              | Value                  | Population         | Effects  |
|---------------------------------|--------|-----------------------|------------------------|--------------------|----------|
| propane-1,2-diol DNEL Long tern |        | Long term Inhalation  | 10 mg/m <sup>3</sup>   | General population | Local    |
|                                 | DNEL   | Long term Inhalation  | 10 mg/m <sup>3</sup>   | Workers            | Local    |
|                                 | DNEL I |                       | 50 mg/m <sup>3</sup>   | General population | Systemic |
|                                 | DNEL   | Long term Inhalation  | 168 mg/m <sup>3</sup>  | Workers            | Systemic |
| ethanol DNEI                    |        | Long term Oral        | 87 mg/kg bw/day        | General population | Systemic |
|                                 | DNEL   | Long term Inhalation  | 114 mg/m <sup>3</sup>  | General population | Systemic |
|                                 | DNEL   | Long term Dermal      | 206 mg/kg bw/day       | General population | Systemic |
|                                 | DNEL   | Long term Dermal      | 343 mg/kg bw/day       | Workers            | Systemic |
|                                 | DNEL   | Short term Inhalation | 950 mg/m <sup>3</sup>  | General population | Local    |
|                                 | DNEL   | Long term Inhalation  | 950 mg/m <sup>3</sup>  | Workers            | Systemic |
|                                 | DNEL   | Short term Inhalation | 1900 mg/m <sup>3</sup> | Workers            | Local    |

#### **PNECs**

| Product/ingredient name | Compartment Detail     | Value          | Method Detail            |
|-------------------------|------------------------|----------------|--------------------------|
| propane-1,2-diol        | Fresh water            | 260 mg/l       | Assessment Factors       |
|                         | Marine water           | 26 mg/l        | Assessment Factors       |
|                         | Sewage Treatment Plant | 20000 mg/l     | Assessment Factors       |
|                         | Fresh water sediment   | 572 mg/kg dwt  | Equilibrium Partitioning |
|                         | Marine water sediment  | 57.2 mg/kg dwt | Equilibrium Partitioning |
|                         | Soil                   | 50 mg/kg dwt   | Equilibrium Partitioning |
| ethanol                 | Fresh water            | 0.96 mg/l      | Assessment Factors       |
|                         | Marine water           | 0.79 mg/l      | Assessment Factors       |
|                         | Sewage Treatment Plant | 580 mg/l       | Assessment Factors       |
|                         | Fresh water sediment   | 3.6 mg/kg dwt  | Equilibrium Partitioning |
|                         | Marine water sediment  | 2.9 mg/kg dwt  | Equilibrium Partitioning |
|                         | Soil                   | 0.63 mg/kg dwt | Assessment Factors       |

#### 8.2 Exposure controls

controls

#### **Appropriate engineering**

: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Individual protection measures Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before

eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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# SECTION 8: Exposure controls/personal protection

| •                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye/face protection<br><u>Skin protection</u> | : Safety glasses with side shields.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Hand protection                               | : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.                                                                                                                                                                                                                                                                                                                                                                                    |
| Gloves                                        | : For prolonged or repeated handling, use the following type of gloves:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                               | Recommended: butyl rubber, nitrile rubber                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Body protection                               | : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.                                                                                                                                                                                                                                                                                                                                                                                |
| Other skin protection                         | : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.                                                                                                                                                                                                                                                                                                                                                          |
| Respiratory protection                        | : Use with adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Wear a respirator conforming to EN140. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Mask type: full-face mask half-face mask Filter type: organic vapour filter (Type A) particulate filter P3 Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. |
| Environmental exposure controls               | : Emissions from ventilation or work process equipment should be checked to ensure<br>they comply with the requirements of environmental protection legislation. In some<br>cases, fume scrubbers, filters or engineering modifications to the process equipment<br>will be necessary to reduce emissions to acceptable levels.                                                                                                                                                                                                                                              |

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

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

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

| <u>Appearance</u>                            |           |                                                                                                                                                              |               |                    |  |  |
|----------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------|--|--|
| Physical state                               | : Liquid. |                                                                                                                                                              |               |                    |  |  |
| Colour                                       | : Yellow  | •                                                                                                                                                            |               |                    |  |  |
| Odour                                        | : Charao  | cteristic.                                                                                                                                                   |               |                    |  |  |
| Odour threshold                              | : Not av  | ailable.                                                                                                                                                     |               |                    |  |  |
| Melting point/freezing point                 |           | May start to solidify at the following temperature: 0°C (32°F) This is based on data for the following ingredient: water. Weighted average: -6.48°C (20.3°F) |               |                    |  |  |
| Initial boiling point and<br>boiling range   | : >37.78  | >37.78°C (>100°F)                                                                                                                                            |               |                    |  |  |
| Flammability (solid, gas)                    | : liquid  |                                                                                                                                                              |               |                    |  |  |
| Upper/lower flammability or explosive limits | : Greate  | est known range: L                                                                                                                                           | ower: 3.3% Up | per: 19% (ethanol) |  |  |
| Flash point                                  | : Closed  | l cup: 100.56°C (2                                                                                                                                           | 13°F)         |                    |  |  |
| Auto-ignition temperature                    | :         |                                                                                                                                                              |               |                    |  |  |
| Ingredient name                              |           | °C                                                                                                                                                           | °F            | Method             |  |  |
| propane-1,2-diol                             |           | 371                                                                                                                                                          | 699.8         |                    |  |  |

| D | ecomposition temperature               | :   |                   |        |  |
|---|----------------------------------------|-----|-------------------|--------|--|
| р | н                                      | : 1 | Not available.    |        |  |
| V | iscosity : Kinematic (40°C): >21 mm²/s |     |                   |        |  |
| S | olubility(ies)                         | :   |                   | Method |  |
|   | Media                                  |     | Result            |        |  |
|   | cold water                             |     | Partially soluble |        |  |

English (GB)

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|--------------------------------------------|---------------------------------------------|----------------------------------------------------------------|--------------------|--|--|--|--|--|--|
| <b>SECTION 9: Physic</b>                   | SECTION 9: Physical and chemical properties |                                                                |                    |  |  |  |  |  |  |
| Miscible with water                        | : Yes.                                      |                                                                |                    |  |  |  |  |  |  |

Partition coefficient: n-octanol/ : Not applicable. water

#### Vapour pressure

|                                                                          | Va           | Vapour Pressure at 20°C    |                                              |                | apour pressure at 50°C            |
|--------------------------------------------------------------------------|--------------|----------------------------|----------------------------------------------|----------------|-----------------------------------|
| Ingredient name                                                          | mm Hg        | kPa                        | Method                                       | mm Hg          | kPa                               |
| ethanol                                                                  | 42.95        | 5.7                        |                                              |                |                                   |
| Relative density                                                         | : 1.75       | 5                          | Į                                            |                |                                   |
| /apour density                                                           |              |                            | value: 2.6 (Air =                            | 1) (propane-1, | 2-diol). Weighted average: 2.1    |
|                                                                          | = 1)         |                            |                                              |                |                                   |
| Explosive properties                                                     | : The        | product its                | elf is not explosive<br>with air is possible |                | ation of an explosible mixture of |
| Explosive properties<br>Dxidising properties<br>Particle characteristics | : The<br>vap | product its<br>our or dust |                                              | е.             | ation of an explosible mixture of |

| <b>SECTION 10: Stabilit</b>                | y and reactivity                                                                                                                          |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 10.1 Reactivity                            | : No specific test data related to reactivity available for this product or its ingredients.                                              |
| 10.2 Chemical stability                    | : The product is stable.                                                                                                                  |
| 10.3 Possibility of<br>hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur.                                                         |
| 10.4 Conditions to avoid                   | : When exposed to high temperatures may produce hazardous decomposition products Refer to protective measures listed in sections 7 and 8. |
| 10.5 Incompatible materials                | : Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.          |
| 10.6 Hazardous<br>decomposition products   | : Depending on conditions, decomposition products may include the following materials: carbon oxides metal oxide/oxides                   |

# **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result                 | Species | Dose                     | Exposure |
|-------------------------|------------------------|---------|--------------------------|----------|
| propane-1,2-diol        | LD50 Dermal            | Rabbit  | 20800 mg/kg              | -        |
|                         | LD50 Oral              | Rat     | 20 g/kg                  | -        |
| ethanol                 | LC50 Inhalation Vapour | Rat     | 124700 mg/m <sup>3</sup> | 4 hours  |
|                         | LD50 Dermal            | Rat     | 17100 mg/kg              | -        |
|                         | LD50 Oral              | Rat     | 7 g/kg                   | -        |

Conclusion/Summary : There are no data available on the mixture itself.

Acute toxicity estimates

| Product/ingredient name | Oral (mg/<br>kg) | Dermal<br>(mg/kg) | Inhalation<br>(gases)<br>(ppm) | Inhalation<br>(vapours)<br>(mg/l) | Inhalation<br>(dusts<br>and mists)<br>(mg/l) |
|-------------------------|------------------|-------------------|--------------------------------|-----------------------------------|----------------------------------------------|
| propane-1,2-diol        | 20000            | 20800             | N/A                            | N/A                               | N/A                                          |
| ethanol                 | 7000             | 17100             | N/A                            | 124.7                             | N/A                                          |

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| SECTION 11: Toxico                                 | logical information                                                                                                             |                                 |
| Irritation/Corrosion                               |                                                                                                                                 |                                 |
| <b>Conclusion/Summary</b>                          | : Not available.                                                                                                                |                                 |
| Skin                                               | : There are no data available on the mixture itself.                                                                            |                                 |
| Eyes                                               | : There are no data available on the mixture itself.                                                                            |                                 |
| Respiratory                                        | : There are no data available on the mixture itself.                                                                            |                                 |
| <u>Sensitisation</u>                               |                                                                                                                                 |                                 |
| Conclusion/Summary                                 | . There are no data available on the mixture itself                                                                             |                                 |
| Skin<br>Respiratory                                | <ul><li>There are no data available on the mixture itself.</li><li>There are no data available on the mixture itself.</li></ul> |                                 |
| Mutagenicity                                       |                                                                                                                                 |                                 |
| Conclusion/Summary                                 | : There are no data available on the mixture itself.                                                                            |                                 |
| <u>Carcinogenicity</u>                             |                                                                                                                                 |                                 |
|                                                    | carcinogenic hazard of this product arises when respirable                                                                      | e dust is inhaled in quantities |
|                                                    | ent of particle clearance mechanisms in the lung. There are no data available on the mixture itself.                            |                                 |
| Conclusion/Summary<br><u>Reproductive toxicity</u> | : There are no data available on the mixture itself.                                                                            |                                 |
| Conclusion/Summary                                 | : There are no data available on the mixture itself.                                                                            |                                 |
| Teratogenicity                                     |                                                                                                                                 |                                 |
| Conclusion/Summary                                 | There are no data available on the mixture itself.                                                                              |                                 |
| Specific target organ toxicit                      |                                                                                                                                 |                                 |
| Not available.                                     |                                                                                                                                 |                                 |
|                                                    |                                                                                                                                 |                                 |
| Specific target organ toxicit<br>Not available.    | ty (repeated exposure)                                                                                                          |                                 |
|                                                    |                                                                                                                                 |                                 |
| Aspiration hazard                                  |                                                                                                                                 |                                 |
| Not available.                                     |                                                                                                                                 |                                 |
| Information on likely routes of exposure           | : Not available.                                                                                                                |                                 |
| Potential acute health effects                     |                                                                                                                                 |                                 |
| Eye contact                                        | : No known significant effects or critical hazards.                                                                             |                                 |
| Inhalation                                         | : No known significant effects or critical hazards.                                                                             |                                 |
| Skin contact                                       | : Defatting to the skin. May cause skin dryness and irrit                                                                       | ation.                          |
| Ingestion                                          | : No known significant effects or critical hazards.                                                                             |                                 |
| Symptoms related to the phy                        | vsical, chemical and toxicological characteristics                                                                              |                                 |
| Eye contact                                        | No specific data.                                                                                                               |                                 |
| Inhalation                                         | No specific data.                                                                                                               |                                 |
| Skin contact                                       | : Adverse symptoms may include the following:                                                                                   |                                 |
|                                                    | irritation<br>dryness<br>cracking                                                                                               |                                 |
| Ingestion                                          | : No specific data.                                                                                                             |                                 |
| Deleved and immediate affer                        | to as well as abranic affects from short and lange to me                                                                        | 0×2001/0                        |
|                                                    | ts as well as chronic effects from short and long-term                                                                          | <u>exhoane</u>                  |
| <u>Short term exposure</u><br>Potential immediate  | : Not available.                                                                                                                |                                 |
| effects                                            |                                                                                                                                 |                                 |
| Potential delayed effects                          | : Not available.                                                                                                                |                                 |

English (GB)

United Kingdom (UK)

| Code                                                              | : SFT600-60/05 | Date of issue/Date of revision | : 11 November 2022 |
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|                                                                   |                |                                |                    |

# **SECTION 11: Toxicological information**

| Long term exposure           |                                                                                                                               |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Potential immediate effects  | : Not available.                                                                                                              |
| Potential delayed effects    | : Not available.                                                                                                              |
| Potential chronic health eff | ects                                                                                                                          |
| Not available.               |                                                                                                                               |
| <b>Conclusion/Summary</b>    | : Not available.                                                                                                              |
| General                      | <ul> <li>Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/<br/>or dermatitis.</li> </ul> |
| Carcinogenicity              | : No known significant effects or critical hazards.                                                                           |
| Mutagenicity                 | : No known significant effects or critical hazards.                                                                           |
| Reproductive toxicity        | : No known significant effects or critical hazards.                                                                           |
|                              |                                                                                                                               |

Other information

: Not available.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

| Product/ingredient name     | Result                                                    | Species                                         | Exposure             |
|-----------------------------|-----------------------------------------------------------|-------------------------------------------------|----------------------|
| propane-1,2-diol<br>ethanol | Acute LC50 40613 mg/l<br>Acute EC50 7640 mg/l Fresh water | Fish<br>Daphnia - Water flea - Daphnia<br>magna | 96 hours<br>48 hours |
| Conclusion/Summary          | : Not available.                                          |                                                 |                      |

#### 12.2 Persistence and degradability

**Conclusion/Summary** : Not available.

| Product/ingredient name     | Aquatic half-life | Photolysis | Biodegradability   |
|-----------------------------|-------------------|------------|--------------------|
| propane-1,2-diol<br>ethanol | -                 |            | Readily<br>Readily |

#### 12.3 Bioaccumulative potential

| Product/ingredient name | LogP <sub>ow</sub> | BCF | Potential |
|-------------------------|--------------------|-----|-----------|
| propane-1,2-diol        | -1.07              |     | low       |
| ethanol                 | -0.35              |     | low       |

| 12.4 Mobility in soil |                  |
|-----------------------|------------------|
| Soil/water partition  | : Not available. |
| coefficient (Koc)     |                  |
| Mobility              | : Not available. |

#### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

**12.6 Other adverse effects** : No known significant effects or critical hazards.

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## **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

| 13.1 Waste treatment meth | nods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Methods of disposal       | : The generation of waste should be avoided or minimised wherever possible.<br>Disposal of this product, solutions and any by-products should at all times comply<br>with the requirements of environmental protection and waste disposal legislation<br>and any regional local authority requirements. Dispose of surplus and non-<br>recyclable products via a licensed waste disposal contractor. Waste should not be<br>disposed of untreated to the sewer unless fully compliant with the requirements of<br>all authorities with jurisdiction. |
| Hazardous waste           | : Yes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

#### Waste catalogue

| Waste code          | Waste designation                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08 01 11*           | waste paint and varnish containing organic solvents or other hazardous substances                                                                                                                  |
| Packaging           |                                                                                                                                                                                                    |
| Methods of disposal | : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. |
| Special precautions | : This material and its container must be disposed of in a safe way. Empty containers<br>or liners may retain some product residues. Avoid dispersal of spilt material and                         |

# runoff and contact with soil, waterways, drains and sewers.

# **SECTION 14: Transport information**

|                                    | ADR/RID         | ADN             | IMDG            | IATA            |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|
| 14.1 UN number                     | Not regulated.  | Not regulated.  | Not regulated.  | Not regulated.  |
| 14.2 UN proper<br>shipping name    | -               | -               | -               | -               |
| 14.3 Transport<br>hazard class(es) | -               | -               | -               | -               |
| 14.4 Packing<br>group              | -               | -               | -               | -               |
| 14.5<br>Environmental<br>hazards   | No.             | No.             | No.             | No.             |
| Marine pollutant substances        | Not applicable. | Not applicable. | Not applicable. | Not applicable. |

#### **Additional information**

| ADR/RID | : None identified. |
|---------|--------------------|
| ADN     | : None identified. |
| IMDG    | : None identified. |
| ΙΑΤΑ    | : None identified. |

| 14.6 Special precautions for | : | Transport within user's premises: always transport in closed containers that are    |
|------------------------------|---|-------------------------------------------------------------------------------------|
| user                         |   | upright and secure. Ensure that persons transporting the product know what to do in |
|                              |   | the event of an accident or spillage.                                               |

# 14.7 Transport in bulk: Not available.according to IMOinstruments

English (GB)

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

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# **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>UK (GB) /REACH</u>

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

**Ozone depleting substances** 

Not listed.

Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Seveso Directive

This product is not controlled under the Seveso Directive.

# **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

| Abbreviations and<br>acronyms | <ul> <li>ATE = Acute Toxicity Estimate<br/>GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and<br/>Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019<br/>No. 720 and amendments<br/>DMEL = Derived Minimal Effect Level<br/>DNEL = Derived No Effect Level<br/>EUH statement = GB CLP-specific Hazard statement<br/>N/A = Not available<br/>PBT = Persistent, Bioaccumulative and Toxic<br/>PNEC = Predicted No Effect Concentration<br/>RRN = REACH Registration Number</li> </ul> |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | SGG = Segregation Group<br>vPvB = Very Persistent and Very Bioaccumulative                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

#### Procedure used to derive the classification

Not classified.

#### Full text of abbreviated H statements

| H225 | Highly flammable liquid and vapour. |
|------|-------------------------------------|
| H319 | Causes serious eye irritation.      |

#### Full text of classifications

| Eye Irrit. 2<br>Flam. Liq. 2    | SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2<br>FLAMMABLE LIQUIDS - Category 2 |  |
|---------------------------------|----------------------------------------------------------------------------------|--|
| History                         |                                                                                  |  |
| Date of issue/ Date of revision | : 11/11/2022                                                                     |  |
| Date of previous issue          | e : No previous validation                                                       |  |
| Prepared by                     | : EHS                                                                            |  |
| Version                         | : 1                                                                              |  |

#### **Disclaimer**

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#### **SECTION 16: Other information**

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.