

Product Fleetwood Weather Guard Xtreme - White  
 Revision date 12 January 2021  
 Revision 1



## Safety Data Sheet (SDS)

according to Regulation (EC) No. 1907/2006

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

#### 1.1 Product identifier

|                                      |                                               |
|--------------------------------------|-----------------------------------------------|
| <b>Product name</b>                  | <b>Fleetwood Weather Guard Xtreme - White</b> |
| <b>Other means of identification</b> | 2Q4X-WE0Y-W20J-CV96                           |

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

|                             |                                         |
|-----------------------------|-----------------------------------------|
| <b>Identified uses</b>      | Paint or paint related material.        |
| <b>Uses advised against</b> | No uses advised against are identified. |

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

|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| <b>Supplier</b>       | FSW Coatings Ltd.<br>Virginia<br>Co Cavan<br>Ireland<br>Tel: 353 49854 7209<br>info@fsw.ie |
| <b>Contact person</b> |                                                                                            |

#### 1.4 Emergency telephone number

|                                            |                                                                                                                                                                                                                                        |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Emergency telephone</b>                 | + 353 49854 7209 (Between 0900 and 1700 hrs Monday-Friday)                                                                                                                                                                             |
| <b>National emergency telephone number</b> | Outside those hours, contact National Poisons Information Centre, Beaumont Hospital.<br>Members of Public: +353 (1) 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week) Healthcare<br>Professionals: +353 (1) 809 2566 (24 hour service) |

### Section 2: Hazards identification

#### 2.1 Classification of the substance or mixture

|                                      |                                                                                            |
|--------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Classification (EC 1272/2008)</b> |                                                                                            |
| Physical and chemical hazards        | Flam. Liq 3- H226                                                                          |
| Human health                         | Skin. Sens 1 A- H317, Muta. 1B - H340, Carc. 1B - H350, STOT SE 3 - H336, STOT RE 1 - H372 |
| Environment                          | Aquatic Chronic 2 - H411                                                                   |

#### 2.2 Label elements

|                 |                                                                                                                                                                                                                                  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contains</b> | Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)<br>Naphtha (petroleum), hydrodesulfurized heavy<br>diuron (ISO) 3-(3,4-dichlorophenyl)-1,1-dimethylurea<br>octhilonone (ISO) 2-octyl-2H-isothiazol-3-one |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Label in accordance with (EC) no. 1272/2008**



|                    |        |
|--------------------|--------|
| <b>Signal word</b> | Danger |
|--------------------|--------|

|                          |                                                                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard statements</b> | H226 Flammable liquid and vapour.<br>H317 May cause an allergic skin reaction.<br>H336 May cause drowsiness or dizziness.<br>H340 May cause genetic defects. |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|

H350 May cause cancer.  
 H372 Causes damage to organs (central nervous system) through prolonged or repeated exposure  
 H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements****Prevention**

P201 Obtain special instructions before use.  
 P210 Keep away from heat/ sparks/open flames/hot surfaces. — No smoking.  
 P271 Use only outdoors or in a well-ventilated area.  
 P260 Do not breathe dust/fume/ gas/mist/vapours/spray.

**Response**

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

**Storage**

P403 + P235 Store in a well-ventilated place. Keep cool.

**EUH statements**

EUH066 Repeated exposure may cause skin dryness or cracking.  
 EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

**2.3 Other hazards**

None known.

**Section 3: Composition/information on ingredients****3.1 Substance**

Not applicable.

**3.2 Mixtures**

| Name                                                                    | Product identifier                                                                  | Regulation (EC) No 1272/2008                                                                                                                            | %        |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| titanium dioxide                                                        | CAS-No.: 13463-67-7<br>EC No.: 236-675-5<br>REACH Reg No.:<br>01-2119489379-17-0002 |                                                                                                                                                         | 20-25%   |
| Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) | CAS-No.:<br>EC No.: 919-446-0<br>REACH Reg No.:<br>01-2119458049-33-0000            | Aquatic Chronic 2 - H411, Asp. Tox - H304, Flam. Liq 3- H226, STOT SE 3 - H336, STOT RE 1 - H372                                                        | 20-25%   |
| Hydrocarbons, C9, aromatics                                             | CAS-No.:<br>EC No.: 918-668-5<br>REACH Reg No.:<br>01-2119455851-35-XXXX            | Aquatic Chronic 2 - H411, Asp. Tox - H304, Flam. Liq 3- H226, STOT SE 3 - H336, STOT SE 3 - H335                                                        | 5-10%    |
| Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> ) | CAS-No.: 14807-96-6<br>EC No.: 238-877-9                                            |                                                                                                                                                         | 5-10%    |
| Paraffin waxes and Hydrocarbon waxes, chloro                            | CAS-No.: 63449-39-8<br>EC No.: 264-150-0<br>REACH Reg No.:<br>01-2119494016-38-XXXX |                                                                                                                                                         | 1-5%     |
| Naphtha (petroleum), hydrodesulfurized heavy                            | CAS-No.: 64742-82-1<br>EC No.: 265-185-4                                            | Asp. Tox - H304, Muta. 1B - H340, Carc. 1B - H350, STOT RE 1 - H372                                                                                     | 0.1-0.9% |
| diuron (ISO) 3-(3,4-dichlorophenyl)-,1-dimethylurea                     | CAS-No.: 330-54-1<br>EC No.: 206-354-4                                              | Acute Tox 4 - H302, Carc. 2 - H351, STOT RE 2 - H373, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410                                                  | <0.1%    |
| xylene                                                                  | CAS-No.: 1330-20-7<br>EC No.: 215-535-7                                             | Flam. Liq 3- H226, Acute Tox 4 - H312, Skin Irrit.2 - H315, Acute Tox 4 - H332                                                                          | <0.1%    |
| zinc oxide                                                              | CAS-No.: 1314-13-2<br>EC No.: 215-222-5<br>REACH Reg No.:<br>01-2119463881-32-0000  | Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410                                                                                                        | <0.1%    |
| octhilinone (ISO) 2-octyl-2H-isothia-ol-3-one                           | CAS-No.: 26530-20-1<br>EC No.: 247-761-7                                            | Acute Tox 4 - H302, Acute Tox 2 - H310, Skin Corr. 1B - H314, Skin. Sens 1 - H317, Acute Tox 3 - H331, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410 | <0.1%    |

The full text for all hazard statements are displayed in section 16.

**Composition comments**

The data shown are in accordance with the latest EC Directives.  
 Diuron (ISO) 3-(3,4-dichlorophenyl)-,1,1-dimethylurea: M (chronic)=10.  
 Zinc oxide: M (chronic)=1.

Octhilinone (ISO) 2-octyl-2H-isothiazol-3-one: M (acute)=100; M (chronic)=100; SCL Skin Sens. 1A: C > / = ,0015 %.

## Section 4: First aid measures

### 4.1 Description of first aid measures

|                            |                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General information</b> | Provide general first aid, rest, warmth and fresh air. As a general rule, in case of doubt or if symptoms persist, always call a doctor. First aid personnel must be aware of own risk during rescue.                                                                                                                                                                   |
| <b>Inhalation</b>          | If this product is inhaled and symptoms occur, move the exposed person to fresh air promptly. If the exposed person is not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.                                                                                                                                       |
| <b>Ingestion</b>           | If this product is ingested, remove victim immediately from source of exposure. If swallowed, seek medical advice immediately and show the container or label. Thoroughly rinse the mouth with water. DO NOT induce vomiting! If vomiting occurs, keep head low so that stomach content doesn't enter the lungs. Never give anything by mouth to an unconscious person. |
| <b>Skin contact</b>        | Remove affected person from source of contamination. Remove contaminated clothing. Wash exposed area with soap and water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues after rinsing.                                                                                                                                   |
| <b>Eye contact</b>         | Avoid contaminating unaffected eye. Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Remove contact lenses if present and easy to do so. Continue to rinse for at least 15 minutes. In the event of symptoms seek medical advice.                                                                     |

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

|                            |                                                                                                                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General information</b> | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Causes damage to organs through prolonged or repeated exposure. Product contains a substance which may cause cancer. May cause genetic defects. |
| <b>Inhalation</b>          | Vapors may cause drowsiness and dizziness.                                                                                                                                                                                                                  |
| <b>Ingestion</b>           | Ingestion may cause symptoms similar to those listed under inhalation. Adverse symptoms may include nausea or vomiting.                                                                                                                                     |
| <b>Skin contact</b>        | May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking.                                                                                                                                                                  |
| <b>Eye contact</b>         | May cause temporary eye irritation.                                                                                                                                                                                                                         |

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

|                               |                        |
|-------------------------------|------------------------|
| <b>Notes to the physician</b> | Treat symptomatically. |
|-------------------------------|------------------------|

## Section 5: Firefighting measures

### 5.1 Extinguishing media

|                                       |                                                                                                           |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Extinguishing media</b>            | Use fire-extinguishing media appropriate for surrounding materials. Dry chemical, foam or carbon dioxide. |
| <b>Unsuitable extinguishing media</b> | High volume water jet.                                                                                    |

### 5.2 Special hazards arising from the substance or mixture

|                                             |                                                                                                                                                                                                                                                                 |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazardous combustion products</b>        | During fire, gases hazardous to health may be formed. Combustion products may include and are not limited to: Oxides of carbon.                                                                                                                                 |
| <b>Unusual fire &amp; explosion hazards</b> | The product is classified as a flammable liquid and vapour. Vapours are heavier than air and may spread near ground to sources of ignition. Do not allow to enter drains, sewers, basements and workpits, or any place where its accumulation can be dangerous. |
| <b>Specific hazards</b>                     | When heated and in case of fire, harmful vapours/gases may be formed.                                                                                                                                                                                           |

### 5.3 Advice for firefighters

|                                              |                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Special fire fighting procedures</b>      | Ventilate closed spaces before entering them. Water spray should be used to cool containers. If possible, fight fire from protected position. Containers close to fire should be removed immediately or cooled with water if safe to do so. Keep up-wind to avoid fumes.                                                                                |
| <b>Protective equipment for firefighters</b> | Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. |

**Section 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

|                                    |                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>For non-emergency personnel</b> | Wear protective clothing as described in Section 8 of this safety data sheet. Eliminate all sources of ignition. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. In case of inadequate ventilation, use respiratory protection. Keep unnecessary and unprotected personnel from entering. Read and follow manufacturer's recommendations. |
| <b>For emergency responders</b>    | Follow safe handling advice and personal protective equipment recommendations for normal use of product.                                                                                                                                                                                                                                                                            |

**6.2 Environmental precautions**

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Environmental precautions</b> | Do not allow to enter sewers/ surface or ground water. Prevent further leakage if safe to do so. |
|----------------------------------|--------------------------------------------------------------------------------------------------|

**6.3 Methods and material for containment and cleaning up**

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Spill clean up methods</b> | Wear appropriate personal protective equipment as specified in Section 8. Eliminate all sources of ignition. Ventilate and evacuate the area. Prevent further leakage or spillage if safe to do so.<br>Use non sparking tools or equipment for clean up. Absorb spillage with inert, damp, non-combustible material. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container. |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**6.4 Reference to other sections**

|                                    |                                                                                                                  |
|------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Reference to other sections</b> | See section 1 for emergency contact. For personal protection, see section 8. For waste disposal, see section 13. |
|------------------------------------|------------------------------------------------------------------------------------------------------------------|

**Section 7: Handling and storage****7.1 Precautions for safe handling**

|                 |                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling</b> | Provide good ventilation. Wear suitable personal protective equipment, as detailed in Section 8. Keep away from ignition sources. Use non sparking tools. Avoid inhalation of vapours. Avoid contact with skin and eyes.<br>Read and follow manufacturer's recommendations. Avoid prolonged or repeated contact. Do not wear contact lenses. Take precautionary measures against static discharges. |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

|                            |                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage precautions</b> | Keep upright, locked up and out of reach of children. Store in closed, labelled containers in a cool, dry, well-ventilated area away from incompatible materials. Containers once opened must be carefully resealed to prevent leakage. Protect from direct sunlight. Prohibit ignition sources close to storage area. Keep away from incompatible materials (see section 10). |
| <b>Storage class</b>       | Flammable liquid storage.                                                                                                                                                                                                                                                                                                                                                      |

**7.3 Specific end use(s)**

|                            |                                                                      |
|----------------------------|----------------------------------------------------------------------|
| <b>Specific end use(s)</b> | The identified uses for this product are detailed in Section 1.2.    |
| <b>Usage description</b>   | Use only according to directions. Replace and tighten cap after use. |

**Section 8: Exposure controls/Personal protection****8.1 Control parameters**

| Component                                                               | STD | TWA (8 Hrs)           | STEL (15mins) | Notes                 |
|-------------------------------------------------------------------------|-----|-----------------------|---------------|-----------------------|
| titanium dioxide                                                        | OEL | 10 mg/m <sup>3</sup>  |               | Total inhalable dust. |
| titanium dioxide                                                        | OEL | 4 mg/m <sup>3</sup>   |               | Respirable dust.      |
| Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> ) | OEL | 10 mg/m <sup>3</sup>  |               | Total inhalable dust. |
| Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> ) | OEL | 0.8 mg/m <sup>3</sup> |               | Respirable dust.      |
| diuron (ISO) 3-(3,4-dichlorophenyl)--,1-dimethylurea                    | OEL | 10 mg/m <sup>3</sup>  |               |                       |

|            |     |        |                         |         |                       |                           |
|------------|-----|--------|-------------------------|---------|-----------------------|---------------------------|
| xylene     | OEL | 50 ppm | 221 mg/m <sup>3</sup>   | 100 ppm | 442 mg/m <sup>3</sup> | Mixed isomers. Sk, IOELV. |
| zinc oxide | OEL |        | 2 (R) mg/m <sup>3</sup> |         | 10 mg/m <sup>3</sup>  | Fume.                     |

**Ingredient comments**

Ireland, Occupational Exposure Limits 2020.

**8.2 Exposure Controls****Protective equipment****Engineering measures**

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded. Where necessary use lighting and electrical equipment designed for use in atmospheres where flammable vapours are present, and which can direct static electricity by grounding equipment.

**Respiratory equipment**

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. Use respirators and components tested and approved under appropriate government standards such as CEN (EU).

**Hand protection**

Use respiratory protection as specified by an industrial hygienist or other qualified professional. Change filters frequently. If the respirator is the sole means of protection, use a supplied air self contained breathing apparatus operated in positive pressure mode.

Selection of the glove material depends on consideration of the penetration times, rates of diffusion and degradation, and concentration specific to the workplace. Where hand contact with the product may occur use gloves approved to relevant standards (e.g. Europe: EN374.) Gloves must be inspected prior to use.

(Suggested suitable materials for longer, direct contact or splash contact) Nitrile. Minimum layer thickness: 0.38 mm. Breakthrough time: >480 minutes. Consult manufacturer for specific advice on material. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Change gloves regularly.

**Eye protection**

Wear safety goggles or face shield to prevent any possibility of eye contact. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU).

**Other protection**

Wear appropriate clothing to prevent any possibility of skin contact. Fire/chemical resistant full-length overalls and boots.

Protective clothing should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. The selected clothing must satisfy the European norm standard EN 943.

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice. Observe normal hygiene standards. Keep container tightly closed. Do not eat, drink or smoke during work. Wash promptly if skin becomes contaminated.

**Process conditions**

Ensure that eye flushing systems and safety showers are located close by in the work place.

**Section 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

|                                   |                                                             |
|-----------------------------------|-------------------------------------------------------------|
| <b>Appearance</b>                 | Viscous liquid.                                             |
| <b>Colour</b>                     | White.                                                      |
| <b>Odour</b>                      | Slight hydrocarbon.                                         |
| <b>Odour threshold - lower</b>    | No information available as testing has not been completed. |
| <b>Odour threshold - upper</b>    | No information available as testing has not been completed. |
| <b>pH-Value, Conc. Solution</b>   | No information available as testing has not been completed. |
| <b>pH-Value, Diluted solution</b> | No information available as testing has not been completed. |
| <b>Melting point</b>              | May start to solidify at the following temperature: -15°C   |

|                                                |                                                                                                                                                             |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Initial boiling point and boiling range</b> | >145°C                                                                                                                                                      |
| <b>Flash point</b>                             | 42.00 °C                                                                                                                                                    |
| <b>Evaporation rate</b>                        | Highest known value: 0.04; 0.03 compared with butyl acetate.                                                                                                |
| <b>Flammability state</b>                      | Flammable liquid and vapour.                                                                                                                                |
| <b>Flammability limit - lower(%)</b>           | 0.60                                                                                                                                                        |
| <b>Flammability limit - upper(%)</b>           | 7.00                                                                                                                                                        |
| <b>Vapour pressure</b>                         | Highest known value: 0.1 to 0.3 kPa (0.8 to 2.3 mm Hg) (at 20°C) (Naphtha(petroleum), hydrotreated heavy). Weighted average: 0.16 kPa (1.2 mm Hg) (at 20°C) |
| <b>Vapour density (air=1)</b>                  | Highest known value: 4.5 (Air = 1)                                                                                                                          |
| <b>Relative density</b>                        | 1.46g/cm <sup>3</sup> @ 20.00 °C                                                                                                                            |
| <b>Bulk density</b>                            | Not applicable - The product is a liquid.                                                                                                                   |
| <b>Solubility</b>                              | Insoluble in cold water                                                                                                                                     |
| <b>Decomposition temperature</b>               | No information available as testing has not been completed.                                                                                                 |
| <b>Partition coefficient; n-Octanol/Water</b>  | No information available as testing has not been completed.                                                                                                 |
| <b>Auto ignition temperature (°C)</b>          | Lowest known value: >230°C                                                                                                                                  |
| <b>Viscosity</b>                               | Kinematic (40°C): >0.21 cm <sup>2</sup> /s                                                                                                                  |
| <b>Explosive properties</b>                    | Not classified as explosive.                                                                                                                                |
| <b>Oxidising properties</b>                    | The product does not meet the criteria to be classified as oxidising.                                                                                       |

## 9.2 Other information

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| <b>Molecular weight</b>          | The product is a mixture, molecular weight data is not required. |
| <b>Volatile organic compound</b> | 428.00 g/litre                                                   |
| <b>Other information</b>         | Volume solids: 39.0% +/- 1.0%<br>Weight Solids: 66.0 +/- 1.0%    |

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## Section 10: Stability and reactivity

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### 10.1 Reactivity

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| <b>Reactivity</b> | Reaction with: strong oxidising substances and acids. |
|-------------------|-------------------------------------------------------|

### 10.2 Chemical stability

|                  |                                                                 |
|------------------|-----------------------------------------------------------------|
| <b>Stability</b> | Stable under normal temperature conditions and recommended use. |
|------------------|-----------------------------------------------------------------|

### 10.3 Possibility of hazardous reactions

|                                   |                                                                                       |
|-----------------------------------|---------------------------------------------------------------------------------------|
| <b>Hazardous reactions</b>        | Flammable liquid and vapour. For information on hazardous reactions see section 10.1. |
| <b>Hazardous polymerisation</b>   | No information available as testing has not been completed.                           |
| <b>Polymerisation description</b> | No information available as testing has not been completed.                           |

### 10.4 Conditions to Avoid

|                            |                                                                      |
|----------------------------|----------------------------------------------------------------------|
| <b>Conditions to avoid</b> | Heat, sparks, open flames, temperature extremes and direct sunlight. |
|----------------------------|----------------------------------------------------------------------|

**10.5 Incompatible materials****Materials to avoid**

Keep away from incompatibles such as oxidizing agents, acids, alkalis. Do not mix with other chemicals unless listed on directions.

**10.6 Hazardous decomposition products****Hazardous decomposition products**

In combustion emits toxic fumes. Decomposition products can include and are not limited to: Oxides of carbon.

**Section 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No. 1272/2008**

|                                                            |                                                                                                                                                                      |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Toxicological information</b>                           | Not classified based on available information.                                                                                                                       |
| <b>Acute toxicity (Oral LD50)</b>                          | No information available as testing has not been completed.                                                                                                          |
| <b>Acute toxicity (Dermal LD50)</b>                        | No information available as testing has not been completed.                                                                                                          |
| <b>Acute toxicity (Inhalation LD50)</b>                    | No information available as testing has not been completed.                                                                                                          |
| <b>Serious eye damage/irritation</b>                       | The product is not classified as an eye irritant.                                                                                                                    |
| <b>Skin corrosion/irritation</b>                           | The product is not classified as a skin corrosion/irritation hazard.                                                                                                 |
| <b>Respiratory sensitisation</b>                           | The product is not classified as a respiratory hazard.                                                                                                               |
| <b>Skin sensitisation</b>                                  | The product is classified as a skin sensitisation hazard.                                                                                                            |
| <b>Germ cell mutagenicity</b>                              | The product is classified as a mutagen.                                                                                                                              |
| <b>Carcinogenicity</b>                                     | The product is classified as a carcinogen hazard.                                                                                                                    |
| <b>Specific target organ toxicity - Single exposure:</b>   |                                                                                                                                                                      |
| <b>STOT - Single exposure</b>                              | The product is classified as a single exposure specific target organ toxin. May cause drowsiness or dizziness.                                                       |
| <b>Specific target organ toxicity - Repeated exposure:</b> |                                                                                                                                                                      |
| <b>STOT - Repeated exposure</b>                            | The product is classified as a repeat exposure specific target organ toxin. Causes damage to organs (central nervous system) through prolonged or repeated exposure. |
| <b>Inhalation</b>                                          | Vapors may cause drowsiness and dizziness.                                                                                                                           |
| <b>Ingestion</b>                                           | Ingestion may cause symptoms similar to those listed under inhalation. Adverse symptoms may include nausea or vomiting.                                              |
| <b>Skin contact</b>                                        | May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking.                                                                           |
| <b>Eye contact</b>                                         | May cause temporary eye irritation.                                                                                                                                  |
| <b>Waste management</b>                                    | When handling waste, consideration should be made to the safety precautions applying to handling of the product.                                                     |
| <b>Routes of entry</b>                                     | Eye and skin contact, inhalation and ingestion.                                                                                                                      |
| <b>Target organs</b>                                       | Skin. Central nervous system.                                                                                                                                        |
| <b>Aspiration hazards:</b>                                 | The product is not classified as an aspiration hazard.                                                                                                               |
| <b>Reproductive toxicity:</b>                              | The product is not classified as a reproductive hazard.                                                                                                              |

| Name                                                                    | LD50 oral          | LD50 dermal         | LD50 inhalation                   |
|-------------------------------------------------------------------------|--------------------|---------------------|-----------------------------------|
| Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) | >15000.00mg/kg Rat | >3400.00mg/kg Rat   |                                   |
| xylene                                                                  | 4300.00mg/kg Rat   | 4350.00mg/kg Rabbit | 5334.00mg/l (vapours) Rat 4 Hours |
| Naphtha (petroleum), hydrodesulfurized heavy                            | >5000.00mg/kg Rat  | >3160.00mg/kg Rat   | >12.00mg/l (vapours) Rat 4 Hours  |
| titanium dioxide                                                        | 10000.00mg/kg Rat  |                     |                                   |

**11.2 Information on other hazards****Information on other hazards**

None known.

**Section 12: Ecological information**

**12.1 Toxicity**

|                                                 |                                                                   |
|-------------------------------------------------|-------------------------------------------------------------------|
| <b>Acute toxicity - Fish</b>                    | No information available as testing has not been completed.       |
| <b>Acute toxicity - Aquatic invertebrates</b>   | No information available as testing has not been completed.       |
| <b>Acute toxicity - Aquatic plants</b>          | No information available as testing has not been completed.       |
| <b>Acute toxicity - Microorganisms</b>          | No information available as testing has not been completed.       |
| <b>Chronic toxicity - Fish</b>                  | No information available as testing has not been completed.       |
| <b>Chronic toxicity - Aquatic invertebrates</b> | No information available as testing has not been completed.       |
| <b>Chronic toxicity - Aquatic plants</b>        | No information available as testing has not been completed.       |
| <b>Chronic toxicity - Microorganisms</b>        | No information available as testing has not been completed.       |
| <b>Ecotoxicity</b>                              | Toxic to aquatic life with long lasting effects.                  |
| <b>Eco toxicological information</b>            | No ecological toxicity available on the overall finished product. |

**12.2 Persistence and degradability**

|                                 |                                                             |
|---------------------------------|-------------------------------------------------------------|
| <b>Degradability</b>            | No information available as testing has not been completed. |
| <b>Biological oxygen demand</b> | No information available as testing has not been completed. |
| <b>Chemical oxygen demand</b>   | No information available as testing has not been completed. |

**12.3 Bioaccumulative potential**

|                                               |                                                             |
|-----------------------------------------------|-------------------------------------------------------------|
| <b>Bioaccumulative potential</b>              | No information available as testing has not been completed. |
| <b>Bioaccumulation factor</b>                 | No information available as testing has not been completed. |
| <b>Partition coefficient; n-Octanol/Water</b> | No information available as testing has not been completed. |

**12.4 Mobility in soil**

|                 |                                                             |
|-----------------|-------------------------------------------------------------|
| <b>Mobility</b> | No information available as testing has not been completed. |
|-----------------|-------------------------------------------------------------|

**12.5 Results of PBT and vPvB assessment**

|                                           |                                                          |
|-------------------------------------------|----------------------------------------------------------|
| <b>Results of PBT and vPvB assessment</b> | The product does not contain any PBT or vPvB substances. |
|-------------------------------------------|----------------------------------------------------------|

**12.6 Endocrine disrupting properties**

|                                        |  |
|----------------------------------------|--|
| <b>Endocrine disrupting properties</b> |  |
|----------------------------------------|--|

**12.7 Other adverse effects**

|                              |             |
|------------------------------|-------------|
| <b>Other adverse effects</b> | None known. |
|------------------------------|-------------|

| <b>Name</b>                                          | <b>Acute toxicity (Fish)</b>                                       | <b>Acute toxicity (Aquatic invertebrates)</b> | <b>Acute toxicity (Aquatic plants)</b>               |
|------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------|
| Hydrocarbons, C9, aromatics                          |                                                                    | EC50 48 Hours 3.20mg/l<br>Daphnia magna       |                                                      |
| diuron (ISO) 3-(3,4-dichlorophenyl)--,1-dimethylurea | LC50 96 Hours 14.70mg/l<br>Onchorhynchus mykiss<br>(Rainbow Trout) | EC50 48 Hours 1.40mg/l<br>Daphnia magna       | EC50 72 Hours<br>0.02mg/l Scenedesmus<br>Subspicatus |
| octhilinone (ISO) 2-octyl-2H-isothiazol-3-one        | LC50 96 Hours 0.02mg/l<br>Onchorhynchus mykiss<br>(Rainbow Trout)  | EC50 48 Hours 0.42mg/l<br>Daphnia magna       | 72 Hours 0.08mg/l<br>Scenedesmus<br>Subspicatus      |
| zinc oxide                                           | LC50 96 Hours 0.14mg/l<br>Onchorhynchus mykiss<br>(Rainbow Trout)  | EC50 48 Hours 0.17mg/l<br>Daphnia magna       |                                                      |

**Section 13: Disposal considerations**

|                         |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Waste management</b> | When handling waste, consideration should be made to the safety precautions applying to handling of the product. |
|-------------------------|------------------------------------------------------------------------------------------------------------------|

**13.1 Waste treatment methods**

|                         |                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Disposal methods</b> | Contact a licensed professional waste disposal service. Dispose of waste and residues in accordance with local authority requirements, and in accordance with the European |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



Directives on waste and hazardous waste.

**Section 14: Transport information****14.1 UN number or ID number**

|               |        |
|---------------|--------|
| UN no. (ADR)  | UN1263 |
| UN no. (IMDG) | UN1263 |
| UN no. (IATA) | UN1263 |

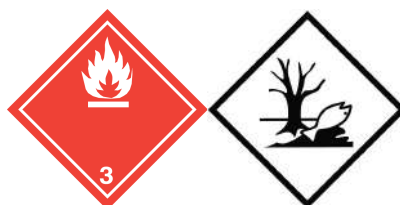
**14.2 UN proper shipping name**

|                           |       |
|---------------------------|-------|
| ADR proper shipping name  | PAINT |
| IMDG proper shipping name | PAINT |
| IATA proper shipping name | PAINT |

**14.3 Transport hazard class(es)**

|            |   |
|------------|---|
| ADR class  | 3 |
| IMDG class | 3 |
| IATA class | 3 |

Transport labels

**14.4 Packing group**

|                           |     |
|---------------------------|-----|
| ADR/RID/ADN packing group | III |
| IMDG packing group        | III |
| IATA packing group        | III |

**14.5 Environmental hazards**

|      |     |
|------|-----|
| ADR  | Yes |
| IMDG | Yes |
| IATA | Yes |

**14.6 Special precautions for user**

|                         |             |
|-------------------------|-------------|
| EMS                     | F-E, S-E    |
| Emergency action code   | A3 A72 A192 |
| Hazard no. (ADR)        | <none>      |
| Tunnel restriction code | (E)         |

**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

**Section 15: Regulatory information****15.1 Safety, health and environmental regulations/Legislation specific for the substance or mixture**

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU legislation            | Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). |
| Approved code of practice | 2020 Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations (2001-2015) and the Safety, Health and Welfare at Work (Carcinogens) Regulations (2001-2019)                                                                                                                                                                                                                                                                                                                                                    |

**15.2 Chemical safety assessment**

**Chemical safety assessment**

No chemical safety assessment has been carried out.

**Section 16: Other information****General information**

This Safety Data Sheet is in accordance with REACH Annex II, (EC) No 830/2015. 2020 Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations (2001-2015) and the Safety, Health and Welfare at Work (Carcinogens) Regulations (2001-2019)

This Safety Data Sheet is in accordance with REACH Annex II, (EC) No 830/2015.

**Revision comments**

This is a first issue.

**Revision date**

12 January 2021

**Revision**

1

**Safety data sheet status**

Approved.

**Hazard statements in full**

|               |                                                                                                  |
|---------------|--------------------------------------------------------------------------------------------------|
| <b>H226</b>   | Flammable liquid and vapour.                                                                     |
| <b>H304</b>   | May be fatal if swallowed and enters airways.                                                    |
| <b>H336</b>   | May cause drowsiness or dizziness.                                                               |
| <b>H372</b>   | Causes damage to organs (central nervous system) through prolonged or repeated exposure          |
| <b>H411</b>   | Toxic to aquatic life with long lasting effects.                                                 |
| <b>H335</b>   | May cause respiratory irritation.                                                                |
| <b>H340</b>   | May cause genetic defects .                                                                      |
| <b>H350</b>   | May cause cancer .                                                                               |
| <b>H302</b>   | Harmful if swallowed.                                                                            |
| <b>H351</b>   | Suspected of causing cancer .                                                                    |
| <b>H373</b>   | May cause damage to organs through prolonged or repeated exposure .                              |
| <b>H400</b>   | Very toxic to aquatic life.                                                                      |
| <b>H410</b>   | Very toxic to aquatic life with long lasting effects.                                            |
| <b>H312</b>   | Harmful in contact with skin.                                                                    |
| <b>H315</b>   | Causes skin irritation.                                                                          |
| <b>H332</b>   | Harmful if inhaled.                                                                              |
| <b>H301</b>   | Toxic if swallowed.                                                                              |
| <b>H318</b>   | Causes serious eye damage.                                                                       |
| <b>H331</b>   | Toxic if inhaled.                                                                                |
| <b>H311</b>   | Toxic in contact with skin.                                                                      |
| <b>H314</b>   | Causes severe skin burns and eye damage.                                                         |
| <b>H317</b>   | May cause an allergic skin reaction.                                                             |
| <b>EUH066</b> | Repeated exposure may cause skin dryness or cracking.                                            |
| <b>EUH211</b> | Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. |

**Disclaimer**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.