

Product FLEETWOOD ULTRA TOUGH OXIDE-DARK CHOCOLATE  
 Revision date 15 January 2021  
 Revision 2



**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**

**Product name** FLEETWOOD ULTRA TOUGH OXIDE-DARK CHOCOLATE  
**Other means of identification** 8U6X-JE8W-J20X-WDUT

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

**Identified uses** Paint or paint related material.  
**Uses advised against** No uses advised against are identified.

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

**Supplier** FSW Coatings Ltd  
 Virginia  
 Co Cavan  
 Ireland  
 Tel: 353 49854 7209  
**Contact person** info@fsw.ie

**1.4 Emergency telephone number**

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

**Section 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification (EC 1272/2008)**  
 Physical and chemical hazards Flam. Liq 3- H226  
 Human health STOT SE 3 - H336  
 Environment Not classified

**2.2 Label elements**

**Contains** Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics  
 nonane  
 octane

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



**Signal word** Warning

**Hazard statements** H226 Flammable liquid and vapour.  
 H336 May cause drowsiness or dizziness.

**Precautionary statements** **Prevention**  
 P233 Keep container tightly closed.  
 P261 Avoid breathing dust/fume/ gas/mist/vapours/spray.  
 P271 Use only outdoors or in a well-ventilated area.  
**Response**

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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**

EUH208 Contains cobalt bis(2-ethylhexanoate) and butanone oxime. May produce an allergic reaction.

**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  | %        |
|---|--|---|----------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics   | CAS-No.:<br>EC No.: 919-857-5<br>REACH Reg No.:<br>01-2119463258-33-XXXX | Asp. Tox - H304, Flam. Liq 3- H226, STOT SE 3 - H336  | 40-50%   |
| Limestone   | CAS-No.: 1317-65-3<br>EC No.: 215-279-6                                  |   | 15-25%   |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics | CAS-No.:<br>EC No.: 918-481-9<br>REACH Reg No.:<br>01-2119457273-39-XXXX | Asp. Tox - H304   | 1-5%     |
| butanone oxime  | CAS-No.: 96-29-7<br>EC No.: 202-496-6                                    | Acute Tox 4 - H312, Skin. Sens 1 - H317, Eye Dam. 1 - H318, Carc. 2 - H351  | 0.1-0.9% |
| 2-ethylhexanoic acid, zirconium salt                                  | CAS-No.: 22464-99-9<br>EC No.: 245-018-1                                 | Repr. 2 - H361d   | 0.1-0.9% |
| cobalt bis(2-ethylhexanoate)  | CAS-No.: 136-52-7<br>EC No.: 205-250-6                                   | Aquatic Acute 1 - H400, Aquatic Chronic 3 - H412, Eye Irrit.2A - H319, Repr. 2 - H361, Skin. Sens 1 A- H317, Repr. 1B- H360 | 0.1-0.9% |
| nonane  | CAS-No.: 111-84-2<br>EC No.: 203-913-4                                   | Aquatic Chronic 1 - H410, Skin Irrit.2 - H315, Asp. Tox - H304, Flam. Liq 3- H226, STOT SE 3 - H336                         | <0.1%    |
| propionic acid  | CAS-No.: 79-09-4<br>EC No.: 201-176-3                                    | Skin Corr. 1B - H314  | <0.1%    |
| octane  | CAS-No.: 111-65-9<br>EC No.: 203-892-1                                   | Aquatic Chronic 1 - H410, Skin Irrit.2 - H315, Asp. Tox - H304, Flam. Liq 2- H225, STOT SE 3 - H336                         | <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.

Butanone oxime: Acute Toxicity Estimates (ATE)- dermal: ATE = 1100 mg/kg (-) oral: ATE = 100 mg/kg (-).

Propionic Acid: Specific Concentration Limits - Eye Irrit. 2; H319: 10 % <= C < 25 %, STOT SE 3; H335: C >= 10 %, Skin Corr. 1B; H314: C >= 25 %, Skin Irrit. 2; H315: 10 % <= C < 25 %.

**Section 4: First aid measures**

**4.1 Description of first aid measures**

**General information**

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. Seek medical attention for all eye injuries, regardless how minor they may seem. First aid personnel must be aware of own risk during rescue.

**Inhalation**

If this product is inhaled and symptoms occur, move the exposed person to fresh air promptly. If breathing is difficult, give oxygen. If breathing has stopped or the exposed person experiences difficulty in breathing, administer artificial respiration and seek immediate medical assistance.

**Ingestion**

Rinse mouth thoroughly. Provide fresh air, warmth and rest. Do not induce vomiting. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is

|                     |   |
|---------------------|---|
| <b>Skin contact</b> | convulsing. Seek medical advice (show the label where possible). If vomiting occurs, the head should be kept low so that stomach content doesn't enter the lungs.<br>Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues after rinsing. |
| <b>Eye contact</b>  | Do not rub eye. Avoid contaminating unaffected eye. Remove contact lenses if present and easy to do so. Promptly wash eye(s) with plenty of water while lifting the eye lids. Rinse with a gentle stream water for at least 15 minutes. Get prompt medical attention.   |

#### **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.   |
| <b>Inhalation</b>          | Exposure to product spray mists may be irritating to the respiratory system. Inhalation of vapours may cause headache, fatigue, dizziness and central nervous system effects. |
| <b>Ingestion</b>           | May cause discomfort if swallowed. May cause stomach pain or vomiting.  |
| <b>Skin contact</b>        | Prolonged contact may cause redness, irritation and dry skin. May cause an allergic skin reaction.  |
| <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 extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam. |
| <b>Unsuitable extinguishing media</b> | High volume water jet.   |

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

|   |  |
|---|--|
| <b>Hazardous combustion products</b>        | When heated, toxic and corrosive vapours/gases may be formed |
| <b>Unusual fire &amp; explosion hazards</b> | No unusual fire or explosion hazards noted.                  |
| <b>Specific hazards</b>                     | If heated, harmful vapours may be formed.                    |

#### **5.3 Advice for firefighters**

|  |   |
|--|---|
| <b>Special fire fighting procedures</b>      | Avoid breathing fire vapours. Keep up-wind to avoid fumes. Fight advanced or massive fires from safe distance or protected location. Do not scatter spilled material with more water than needed to fight the fire Do not get water inside container  |
| <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. Do not smoke, use open fire or other sources of ignition. Make safe all sources of ignition. Avoid contact with skin and eyes. Ensure adequate ventilation. Use non-sparking hand tools and explosion proof electrical equipment. Avoid inhalation of dust and vapours |
| <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 discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body. |
|----------------------------------|--|

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

**Spill clean up methods**

Stop leak if possible without risk. Wear necessary protective equipment. Absorb spillage with non-combustible, absorbent material. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container. Wash thoroughly after dealing with a spillage.

**6.4 Reference to other sections****Reference to other sections**

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****Handling**

Read and follow manufacturer's recommendations. Do not handle broken packages without protective equipment. Avoid spilling, skin and eye contact. Do not use contact lenses. Keep away from heat, sparks and open flame. Eliminate all sources of ignition. Observe occupational exposure limits and minimise the risk of inhalation of vapours and mist. Ensure adequate ventilation. Vapours are heavier than air and may spread along floors. Do not eat, drink or smoke when using the product.

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

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep upright. Keep locked up and out of reach of children. Avoid storing for very long periods. Keep container tightly sealed when not in use.

**Storage class**

Flammable liquid storage.

**7.3 Specific end use(s)****Specific end use(s)**

The identified uses for this product are detailed in Section 1.

**Usage description**

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                |
|----------------|-----|-------------|------------------------|---------------|----------------------|----------------------|
| Limestone      | OEL |             | 4 mg/m <sup>3</sup>    |               |                      | respirable dust      |
| Limestone      | OEL |             | 10 mg/m <sup>3</sup>   |               |                      | total inhalable dust |
| butanone oxime | OEL | 3 ppm       | 10 mg/m <sup>3</sup>   | 10 ppm        | 33 mg/m <sup>3</sup> | Sens.                |
| nonane         | OEL | 200 ppm     | 1050 mg/m <sup>3</sup> |               |                      |                      |
| propionic acid | OEL | 10 ppm      | 31 mg/m <sup>3</sup>   | 20 ppm        | 62 mg/m <sup>3</sup> | IOELV                |
| octane         | OEL | 300 ppm     | 1450 mg/m <sup>3</sup> |               |                      |                      |

**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.

**Respiratory equipment**

Use 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 suitable protective gloves if there is a risk of skin contact. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

|                           |   |
|---------------------------|---|
| <b>Eye protection</b>     | Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Change gloves regularly. Suggested material: Nitrile rubber gloves. Minimum breakthrough time / gloves: 480 min. Minimum layer thickness: 0.7mm. 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). |
| <b>Other protection</b>   | 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.  |
| <b>Hygiene measures</b>   | DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.  |
| <b>Process conditions</b> | Keep container tightly sealed when not in use. 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>                                  | Brown   |
| <b>Odour</b>                                   | Hydrocarbon, (slight).  |
| <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 This is based on data for the following ingredient: Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, < 2% aromatics. Weighted average: -58.56°C |
| <b>Initial boiling point and boiling range</b> | >142°C  |
| <b>Flash point</b>                             | Closed cup 42°C   |
| <b>Evaporation rate</b>                        | Highest known value: 0.04 (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ) Weighted average: 0.03 compared with butyl acetate   |
| <b>Flammability state</b>                      | Liquid  |
| <b>Flammability limit - lower(%)</b>           | Greatest known range: Lower: 0.6% (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics )  |
| <b>Flammability limit - upper(%)</b>           | Greatest known range: Upper: 7% (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics )  |
| <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) (Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, < 2% aromatics).   |
| <b>Relative density</b>                        | 1.09  |
| <b>Bulk density</b>                            | No information available as testing has not been completed.   |
| <b>Solubility</b>                              | Insoluble in cold water   |
| <b>Decomposition temperature</b>               | Stable under normal handling and storage conditions.  |
| <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 (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2%   |

|                             |   |
|-----------------------------|---|
|                             | aromatics ).  |
| <b>Viscosity</b>            | Kinematic (40°C): >0.22 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>          | No information available as testing has not been completed. |
| <b>Volatile organic compound</b> | 380.00 g/litre  |
| <b>Other information</b>         | Volume solids: 51.0% +/- 1.0%                               |
|                                  | Weight Solids: 58.0% +/- 1.0%                               |

---

## Section 10: Stability and reactivity

---

### 10.1 Reactivity

|                   |  |
|-------------------|--|
| <b>Reactivity</b> | No specific reactivity hazards associated with this product. |
|-------------------|--|

### 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>        | For information on hazardous reaction see section 10.1. |
| <b>Hazardous polymerisation</b>   | Unknown.  |
| <b>Polymerisation description</b> | Unknown.  |

### 10.4 Conditions to Avoid

|                            |   |
|----------------------------|---|
| <b>Conditions to avoid</b> | Avoid exposure to high temperatures or direct sunlight. Avoid heat, flames and other sources of ignition. |
|----------------------------|---|

### 10.5 Incompatible materials

|                           |  |
|---------------------------|--|
| <b>Materials to avoid</b> | Do not mix with other chemicals unless listed on directions. |
|---------------------------|--|

### 10.6 Hazardous decomposition products

|   |                               |
|---|-------------------------------|
| <b>Hazardous decomposition products</b> | None under normal conditions. |
|---|-------------------------------|

---

## Section 11: Toxicological information

---

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

|   |  |
|---|--|
| <b>Toxicological information</b>        | No toxicological information for the overall finished product.       |
| <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>    | 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 not classified as a skin sensitisation hazard.        |
| <b>Germ cell mutagenicity</b>           | The product is not classified as a mutagen.                          |
| <b>Carcinogenicity</b>                  | The product is not classified as a carcinogen hazard.                |

**Specific target organ toxicity - Single exposure:****STOT - Single exposure** The product is classified as a single exposure specific target organ toxin.**Specific target organ toxicity - Repeated exposure:****STOT - Repeated exposure** The product is not classified as a repeat exposure specific target organ toxin.**Inhalation**

Exposure to product spray mists may be irritating to the respiratory system. Inhalation of vapours may cause headache, fatigue, dizziness and central nervous system effects.

**Ingestion**

May cause discomfort if swallowed. May cause stomach pain or vomiting.

**Skin contact**

Prolonged contact may cause redness, irritation and dry skin. May cause an allergic skin reaction.

**Eye contact**

May cause temporary eye irritation.

**Waste management**

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

**Routes of entry**

Eyes, skin, ingestion or inhalation.

**Target organs**

No target organs specified.

**Aspiration hazards:**

The product is not classified as an aspiration hazard.

**Reproductive toxicity:**

The product is not classified as a reproductive hazard.

| Name   | LD50 oral         | LD50 dermal          | LD50 inhalation  |
|--|-------------------|----------------------|--|
| nonane   |                   |                      | 3200.00ppmV Rat 4 Hours<br>17000.00mg/m <sup>3</sup> Rat 4 Hours |
| Limestone  | >5000.00mg/kg Rat |                      |  |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | >5000.00mg/kg Rat | >5000.00mg/kg Rabbit | >6.10mg/l (vapours) Rat 4 Hours                                  |
| 2-ethylhexanoic acid, zirconium salt                                 | >5.00g/kg Rat     | >5.00g/kg Rabbit     |  |
| propionic acid   | 2600.00mg/kg Rat  | 525.00mg/kg Rabbit   |  |
| octane   |                   |                      | 25260.00ppmV Rat 4 Hours<br>118.00g/m <sup>3</sup> Rat 4 Hours   |

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

None known.

**Section 12: Ecological information****12.1 Toxicity****Acute toxicity - Fish**

No information available as testing has not been completed.

**Acute toxicity - Aquatic invertebrates**

No information available as testing has not been completed.

**Acute toxicity - Aquatic plants**

No information available as testing has not been completed.

**Acute toxicity - Microorganisms**

No information available as testing has not been completed.

**Chronic toxicity - Fish**

No information available as testing has not been completed.

**Chronic toxicity - Aquatic invertebrates**

No information available as testing has not been completed.

**Chronic toxicity - Aquatic plants**

No information available as testing has not been completed.

**Chronic toxicity - Microorganisms**

No information available as testing has not been completed.

**Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Eco toxicological information**

No ecological toxicity available on the overall finished product.

**12.2 Persistence and degradability****Degradability**

The degradability of the product has not been stated.

**Biological oxygen demand**

No information available as testing has not been completed.

**Chemical oxygen demand**

No information available as testing has not been completed.

**12.3 Bioaccumulative potential****Bioaccumulative potential**

No data available on bioaccumulation.

**Bioaccumulation factor**

No information available as testing has not been completed.

**Partition coefficient; n-**

No information available as testing has not been completed.

**Octanol/Water**

**12.4 Mobility in soil**

**Mobility** Insoluble in cold water.

**12.5 Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment** The product does not contain any PBT or vPvB Substances.

**12.6 Endocrine disrupting properties**

**Endocrine disrupting properties** The product does not contain any substances with endocrine disrupting properties at a concentration above or equal to 0.1%.

**12.7 Other adverse effects**

**Other adverse effects** None known.

| Name   | Acute toxicity (Fish)  | Acute toxicity (Aquatic invertebrates)      | Acute toxicity (Aquatic plants)                         |
|--|--|---|---|
| Limestone  | LC50 96 Hours >10000.00mg/l<br>Onchorhynchus mykiss (Rainbow Trout)                | EC50 48 Hours >1000.00mg/l<br>Daphnia magna | EC50 72 Hours<br>>200.00mg/l Scenedesmus<br>Subspicatus |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | LC50 96 Hours >100.00ppm Freshwater<br>Fish  | LC50 48 Hours >100.00ppm Daphnia<br>magna   |   |
| propionic acid   | LC50 96 Hours 51.00ppm Onchorhynchus<br>mykiss (Rainbow Trout)                     | EC50 48 Hours 22.70ppm Daphnia<br>magna     | EC50 96 Hours 43.00mg/l                                 |
| butanone oxime   | LC50 48 Hours 560.00mg/l LC50 96 Hours<br>46.00mg/l Lepomis macrochirus (Bluegill) | LC50 48 Hours 750.00mg/l Daphnia<br>magna   | LC50 72 Hours 83.00mg/l                                 |

**Section 13: Disposal considerations**

**Waste management** When handling waste, consideration should be made to the safety precautions applying to handling of the product.

**13.1 Waste treatment methods**

**Disposal methods** Dispose of waste and residues in accordance with local authority requirements, and in accordance with all local, national and international regulations.

**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 or PAINT RELATED MATERIAL  
IMDG proper shipping name PAINT or PAINT RELATED MATERIAL  
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  | No |
| IMDG | No |
| IATA | No |

**14.6 Special precautions for user**

|                         |             |
|-------------------------|-------------|
| EMS                     | F-E, S-E    |
| Emergency action code   | A3 A72 A192 |
| Hazard no. (ADR)        | 30          |
| Tunnel restriction code | (D/E)       |

**14.7 Maritime transport in bulk according to IMO instruments****Section 15: Regulatory information****15.1 Safety, health and environmental regulations/Legislation specific for the substance or mixture**

|                                  |  |
|----------------------------------|--|
| <b>EU legislation</b>            | Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. 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. Reach Regulation (EC) No 453/2010. 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). |
| <b>Approved code of practice</b> | 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**

|                                   |   |
|-----------------------------------|---|
| <b>Chemical safety assessment</b> | No chemical safety assessment has been carried out. |
|-----------------------------------|---|

**Section 16: Other information**

|                                 |   |
|---------------------------------|---|
| <b>General information</b>      | This Safety Data Sheet is in accordance with Reach Regulation (EC) No 453/2010.   |
| <b>Revision comments</b>        | This is a second issue. [1]Information updated. [2]Information updated. [3]Information updated. [4]Information updated. [5]Information updated. [6]Information updated. [7]Information updated. [8]Information updated. [9]Information updated. [10]Information updated. [11]Information updated. [12]Information updated. [15]Information updated. |
| <b>Revision date</b>            | 15 January 2021   |
| <b>Revision</b>                 | 2   |
| <b>Safety data sheet status</b> | Approved.   |

**Hazard statements in full**

|               |   |
|---------------|---|
| <b>EUH066</b> | Repeated exposure may cause skin dryness or cracking. |
| <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>H312</b>   | Harmful in contact with skin.                         |
| <b>H317</b>   | May cause an allergic skin reaction.                  |
| <b>H318</b>   | Causes serious eye damage.                            |
| <b>H351</b>   | Suspected of causing cancer .                         |
| <b>H361</b>   | Suspected of damaging fertility or the unborn child . |
| <b>H319</b>   | Causes serious eye irritation.                        |
| <b>H360</b>   | May damage fertility or the unborn child .            |
| <b>H400</b>   | Very toxic to aquatic life.                           |
| <b>H412</b>   | Harmful to aquatic life with long lasting effects.    |

|               |   |
|---------------|---|
| <b>H315</b>   | Causes skin irritation.   |
| <b>H411</b>   | Toxic to aquatic life with long lasting effects.  |
| <b>H410</b>   | Very toxic to aquatic life with long lasting effects.                                       |
| <b>H314</b>   | Causes severe skin burns and eye damage.  |
| <b>H225</b>   | Highly flammable liquid and vapour.   |
| <b>EUH208</b> | Contains cobalt bis(2-ethylhexanoate) and butanone oxime. May produce an allergic reaction. |

**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.