| | |
|---|---|
| **Product** | Fleetwood Traditional Oil Based Undercoat |
| **Revision date** | 15 October 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 Traditional Oil Based Undercoat** |
| **Other means of identification** | UFI: VP9X-8E20-P208-RP2X |

### 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.<br>Virginia<br>Co Cavan<br>Ireland<br>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 | Not classified |
| Environment | Not classified |

### 2.2 Label elements

| | |
|---|---|
| **Contains** | Not applicable |
| **Label in accordance with (EC) no. 1272/2008** |  |
| **Signal word** | Warning |
| **Hazard statements** | H226 Flammable liquid and vapour. |
| **Precautionary statements** | **Prevention**<br>P210 Keep away from heat/ sparks/open flames/hot surfaces. — No smoking.<br>P233 Keep container tightly closed.<br>P280 Wear protective gloves/ protective clothing/eye protection/face protection.<br>**Response**<br>P370 + P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.<br>**Storage**<br>P403 + P235 Store in a well-ventilated place. Keep cool.<br>**Disposal**<br>P501 Dispose of contents/ container to a licensed hazardous wate disposal facility in |

accordance with all applicable regulations.

**EUH statements** 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.: 01-2119489379-17-XXXX | | 20-30% |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | CAS-No.:<br>EC No.: 919-857-5<br>REACH Reg No.: 01-2119463258-33-XXXX | Asp. Tox - H304, Flam. Liq 3- H226, STOT SE 3 - H336 | 10-20% |
| 1-methoxy-2-propanol | CAS-No.: 107-98-2<br>EC No.: 203-539-1 | Flam. Liq 3- H226, STOT SE 3 - H336 | 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% |
| diiron trioxide | CAS-No.: 1309-37-1<br>EC No.: 215-168-2 | | <0.1% |
| 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% |

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.

## 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 convulsing. Seek medical advice (show the label where possible). If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs.

**Skin contact** 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.

**Eye contact** 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

**General information** The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation** Exposure to product spray mists may be irritating to the respiratory system. May cause drowsiness or dizziness.

| | |
|---|---|
| **Ingestion** | May cause discomfort if swallowed. May cause stomach pain or vomiting. |
| **Skin contact** | Prolonged contact may cause redness, irritation and dry skin. |
| **Eye contact** | May cause temporary eye irritation. |

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

| | |
|---|---|
| **Notes to the physician** | Treat symptomatically. |

## Section 5: Firefighting measures

### 5.1 Extinguishing media

| | |
|---|---|
| **Extinguishing media** | Use fire-extinguishing media appropriate for surrounding materials. Extinguish with foam, carbon dioxide, dry powder or water fog. |
| **Unsuitable extinguishing media** | Do not use water jet to extinguish fire. |

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

| | |
|---|---|
| **Hazardous combustion products** | Combustion may lead to the release of harmful vapours, including but not limited to oxides of carbon. |
| **Unusual fire & explosion hazards** | 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. |
| **Specific hazards** | Vapours may be ignited by a spark, a hot surface or an ember. Flash back possible over considerable distance. |

### 5.3 Advice for firefighters

| | |
|---|---|
| **Special fire fighting procedures** | Ventilate closed spaces before entering them. Water spray should be used to cool containers. If possible, fight fire from protected position. Keep up-wind to avoid fumes. |
| **Protective equipment for firefighters** | 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

| | |
|---|---|
| **For non-emergency personnel** | Provide adequate ventilation. In case of inadequate ventilation, use respiratory protection. Wear protective clothing as described in Section 8 of this safety data sheet. If necessary evacuate surrounding areas. Eliminate all sources of ignition. Avoid inhalation of vapours and contact with skin and eyes.<br>Use non-sparking hand tools and explosion proof electrical equipment. Do not touch or walk through spilled material. Read and follow manufacturer's recommendations. Do not smoke, eat or drink while using this product. |
| **For emergency responders** | Follow safe handling advice and personal protective equipment recommendations for normal use of product. |

### 6.2 Environmental precautions

| | |
|---|---|
| **Environmental precautions** | Prevent any material from entering drains or waterways. |

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

| | |
|---|---|
| **Spill clean up methods** | Prevent further leakage or spillage if safe to do so. Ventilate and evacuate the area. Eliminate all sources of ignition. Wear necessary protective equipment. Dam and absorb spillage using a spill kit, sand, earth or other non-combustible material. Prevent entry to into sewers, water course, basement or confined areas. Use non sparking tools or equipment. Recover by pumping or with suitable absorbent. Place spilled material into suitable labelled sealed containers. Remove waste promptly to a safe area. |

### 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**

Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Wear suitable personal protective equipment, as detailed in Section 8. Keep away from heat, sparks and open flame. Formation of sparks and static electricity must be prevented. Earth all equipment. Use only non-sparking tools. Avoid contact with skin and eyes. Avoid inhalation of vapours. Do not use contact lenses. Avoid prolonged or repeated contact. Read and follow manufacturer's recommendations. Keep container tightly closed.

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

**Storage precautions**

Store in tightly closed original container in a cool, dry and well-ventilated place. Keep upright, locked up and out of reach of children.

**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 1.2.

**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 |
|---|---|---|---|---|---|---|
| **1-methoxy-2-propanol** | OEL | 100 ppm | 375 mg/m$^3$ | 150 ppm | 568 mg/m$^3$ | IOELV |
| **diiron trioxide** | OEL | | 5 mg/m$^3$ | | 10 mg/m$^3$ | |
| **diiron trioxide** | OEL | | 10 mg/m$^3$ | | | |
| **diiron trioxide** | OEL | | 4 mg/m$^3$ | | | |
| **titanium dioxide** | OEL | | 10 mg/m$^3$ | | | |
| **titanium dioxide** | OEL | | 4 mg/m$^3$ | | | |
| **nonane** | OEL | 200 ppm | 1050 mg/m$^3$ | | | |

**Ingredient comments**

Ireland, Occupational Exposure Limits 2021.

### 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**

Where risk assessment shows air-purifying respirators are appropriate a full face respirator conforming to EN 143 should be used, and suitable respirator cartridges as a backup to engineering controls. The specific respirator selected must be based on contamination levels found in the work place. Use respiratory protection as specified by qualified professional if concentrations exceed the limits listed in Section 8. Use type ABEK (EN 14387) respirator cartridges. Consult manufacturer for specific advice.

**Hand protection**

Where hand contact with the product may occur the use of gloves approved to relevant standards (e.g. Europe: EN374) is recommended. Use chemical resistant gloves to minimize skin contact. Gloves must be inspected prior to use. Suggested material: Nitrile rubber. Break through time: 480 min. Layer thickness: 0.33 mm.

Consult manufacturer for advice. Selection of the glove material depends on consideration of the penetration times, rates of diffusion and degradation, and concentration specific to the workplace. 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.

**Eye protection**

Wear safety goggles 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**

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**

Observe normal hygiene standards. DO NOT SMOKE! Wash hands after use. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

| | |
|---|---|
| **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

| | |
|---|---|
| **Appearance** | Viscous liquid. |
| **Colour** | White. |
| **Odour** | Slight hydrocarbon |
| **Odour threshold - lower** | No information available as testing has not been completed. |
| **Odour threshold - upper** | No information available as testing has not been completed. |
| **pH-Value, Conc. Solution** | Not applicable. |
| **pH-Value, Diluted solution** | Not applicable. |
| **Melting point** | 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: -58.2°C |
| **Initial boiling point and boiling range** | >145°C |
| **Flash point** | Closed cup 42°C |
| **Evaporation rate** | Highest known value: 0.04 (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ) Weighted average: 0.03compared with butyl acetate |
| **Flammability state** | Liquid. |
| **Flammability limit - lower(%)** | Lower: 0.6% (Hydrocarbons, C10-C13, nalkanes,isoalkanes, cyclics, < 2% aromatics ) |
| **Flammability limit - upper(%)** | Upper: 7% (Hydrocarbons, C10-C13, nalkanes,isoalkanes, cyclics, < 2% aromatics ) |
| **Vapour pressure** | 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) |
| **Vapour density (air=1)** | Highest known value: 4.5 (Air = 1) (Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, < 2% aromatics). |
| **Relative density** | 1.50 +/- 0.2 |
| **Bulk density** | No information available. |
| **Solubility** | Insoluble in cold water |
| **Decomposition temperature** | Stable under normal handling and storage conditions |
| **Partition coefficient; n-Octanol/Water** | No information available as testing has not been completed. |
| **Auto ignition temperature (°C)** | Lowest known value: >230°C (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ). |
| **Viscosity** | Kinematic (40°C): >0.21 $cm^2/s$ |
| **Explosive properties** | Not classified as explosive. |
| **Oxidising properties** | The product does not meet the criteria to be classified as oxidising. |

### 9.2 Other information

| | |
|---|---|
| **Molecular weight** | No information available. |
| **Volatile organic compound** | 291.00 g/litre |
| **Other information** | Volume solids: 44.0% +/- 1.0% |

Weight Solids: 67.0 +/- 1.0%

## Section 10: Stability and reactivity

### 10.1 Reactivity

**Reactivity** Stable under recommended transport and storage conditions and under recommended use.

### 10.2 Chemical stability

**Stability** Stable under normal temperature conditions and recommended use.

### 10.3 Possibility of hazardous reactions

**Hazardous reactions** Avoid contact with oxidising agents, strong alkalis, and strong acids.
**Hazardous polymerisation** No information available.
**Polymerisation description** Unknown.

### 10.4 Conditions to Avoid

**Conditions to avoid** Heat, sparks, open flames, temperature extremes and direct sunlight.

### 10.5 Incompatible materials

**Materials to avoid** Avoid contact with oxidising agents, strong alkalis, and strong acids.

### 10.6 Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion may liberate carbon oxides and other harmful gases or vapors.

## Section 11: Toxicological information

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

**Toxicological information** No toxicological information for the overall finished product.

**Acute toxicity (Oral LD50)** No information available as testing has not been completed.
**Acute toxicity (Dermal LD50)** No information available as testing has not been completed.
**Acute toxicity (Inhalation LD50)** No information available as testing has not been completed.

**Serious eye damage/irritation** May cause temporary eye irritation.

**Skin corrosion/irritation** The product is not classified as a skin corrosion/irritation hazard.

**Respiratory sensitisation** The product is not classified as a respiratory hazard.
**Skin sensitisation** The product is not classified as a skin sensitisation hazard.

**Germ cell mutagenicity** The product is not classified as a mutagen.

**Carcinogenicity** 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. May cause drowsiness or dizziness.
**Ingestion** May cause discomfort if swallowed. May cause stomach pain or vomiting.
**Skin contact** Prolonged contact may cause redness, irritation and dry skin.
**Eye contact** May cause temporary eye irritation.
**Waste management** Contaminated packaging should be disposed of according to local authority guidelines. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Do not burn. Where practical, waste or surplus material should be recovered and recycled. 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** Eyes, skin, digestive system, respiratory system.

**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 Hours17000.00mg/m-3 Rat 4 Hours |
| 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 | |
| 1-methoxy-2-propanol | =4016.00mg/kg Rat | | =6500.00ppmV 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 toxilogical information** Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008.

### 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-Octanol/Water** No information available as testing has not been completed.

### 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) |
|---|---|---|---|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | LC50 96 Hours >100.00ppm Freshwater Fish | LC50 48 Hours >100.00ppm Daphnia magna | |
| titanium dioxide | | EC50 48 Hours >1000.00mg/l Daphnia magna | |
| 1-methoxy-2-propanol | LC50 96 Hours =6812.00mg/l Leuciscus idus (Golden Orfe) | LC50 48 Hours =23000.00mg/l Daphnia magna | EC50 =1000.00mg/l Selenastrum Capricornutum |

## Section 13: Disposal considerations

**Waste management** Contaminated packaging should be disposed of according to local authority guidelines. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Do not burn. Where practical, waste or surplus material should be recovered and recycled. 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.

## 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

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** | 2021 Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations (2001-2021) 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 2020/878. |
| **Revision comments** | [1]Information updated. [2]Information updated. [3]Information updated. [4]Information updated. [8]Information updated. [9]Information updated. [11]Information updated. [12]Information updated. [15]Information updated. This is a second issue. |
| **Revision date** | 15 October 2021 |
| **Revision** | 2 |
| **Safety data sheet status** | Approved. |

### Hazard statements in full

| | |
|---|---|
| **EUH066** | Repeated exposure may cause skin dryness or cracking. |
| **H226** | Flammable liquid and vapour. |
| **H304** | May be fatal if swallowed and enters airways. |
| **H336** | May cause drowsiness or dizziness. |
| **H302** | Harmful if swallowed. |
| **H319** | Causes serious eye irritation. |
| **H412** | Harmful to aquatic life with long lasting effects. |
| **H361** | Suspected of damaging fertility or the unborn child . |
| **H315** | Causes skin irritation. |
| **H318** | Causes serious eye damage. |
| **H411** | Toxic to aquatic life with long lasting effects. |
| **H410** | Very toxic to aquatic life with long lasting effects. |
| **H335** | May cause respiratory irritation. |
| **H360** | May damage fertility or the unborn child . |
| **H301** | Toxic if swallowed. |
| **H317** | May cause an allergic skin reaction. |
| **H373** | May cause damage to organs through prolonged or repeated exposure . |
| **H310** | Fatal in contact with skin. |
| **H314** | Causes severe skin burns and eye damage. |
| **H330** | Fatal if inhaled. |
| **H400** | Very toxic to aquatic life. |
| **EUH211** | 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.