

Product Fleetwood Trade Hi-Opacity Undercoat
 Revision Date 13/05/2016
 Revision 1



Safety Data Sheet (SDS)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation

Product Name Fleetwood Trade Hi-Opacity Undercoat
Synonyms, Trade Names No Information Available.

1.2 Use of the substance/preparation

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

1.3 Company/undertaking identification

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

1.4 Emergency telephone

Emergency Telephone Emergency Contact Number + 353 49854 7209 (Between 0900 and 1700 hrs Monday-Friday)

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 Danger

Hazard Statements H226 Flammable liquid and vapour.

Precautionary Statements

Prevention

P210 Keep away from heat/ sparks/open flames/hot surfaces. — No smoking.
 P240 Ground/bond container and receiving equipment.
 P241 Use explosion-proof electrical/ventilating/lighting/process/equipment.
 P242 Use only non-sparking tools.
 P243 Take precautionary measures against static discharge.
 P261 Avoid breathing dust/fume/ gas/mist/vapours/spray.
 P280 Wear protective gloves/ protective clothing/eye protection/face protection.

Response

P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/ shower

P370 + P378 In case of fire: Use water spray, foam, dry powder or carbon dioxide for extinction.

Storage

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

General

P102 Keep out of reach of children.

2.3 Other Hazards

None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Name	Product Identifier	GHS Classification	%
Limestone	CAS-No.: 1317-65-3 EC No.: 215-279-6		30-60%
titanium dioxide	CAS-No.: 13463-67-7 EC No.: 236-675-5		10-30%
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS-No.: EC No.: 919-857-5	Asp. Tox - H304, Flam. Liq 3- H226, STOT SE 3 - H336	10-30%
2-butanone oxime ethyl methyl ketoxime ethyl methyl ketone oxime	CAS-No.: 96-29-7 EC No.: 202-496-6	Acute Tox 4 - H312, Skin. Sens 1 - H317, Eye Dam. 1 - H318, Carc. 2 - H351	0-1%
2-isopropoxyethanol ethylene glycol monoisopropyl ether	CAS-No.: 109-59-1 EC No.: 203-685-6	Acute Tox 4 - H312, Eye Irrit.2A - H319, Acute Tox 4 - H332	0-1%
diiron trioxide	CAS-No.: 1309-37-1 EC No.: 215-168-2		0-1%
titanium dioxide	CAS-No.: 13463-67-7 EC No.: 236-675-5		0-1%
cobalt bis(2-ethylhexanoate)	CAS-No.: 136-52-7 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	0-1%
ethanol ethyl alcohol	CAS-No.: 64-17-5 EC No.: 200-578-6	Flam. Liq 2- H225	0-1%
nonane	CAS-No.: 111-84-2 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 EC No.: 201-176-3	Skin Corr. 1B - H314	0-1%
octane	CAS-No.: 111-65-9 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.

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

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion

Eliminate all sources of ignition. Rinse mouth thoroughly. Get medical attention if any discomfort continues.

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.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Avoid contaminating unaffected eye. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation	length of exposure.
Ingestion	Inhalation of mist or vapor may cause respiratory tract irritation.
Skin contact	May cause discomfort if swallowed. May cause stomach pain or vomiting.
Eye contact	Prolonged contact may cause redness, irritation and dry skin.

4.3 Indication of any immediate medical attention and special treatment needed

Notes To The Physician	Treat symptomatically.
-------------------------------	------------------------

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Extinguishing Media	Use fire-extinguishing media appropriate for surrounding materials. Use: Water spray, foam, dry powder or carbon dioxide.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this may spread the fire.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products	When heated, vapours/gases hazardous to health may be formed.
Unusual Fire & Explosion Hazards	Highly flammable liquid and vapour. Vapours may travel a long distance and accumulate in low lying areas, may spread to sources of ignition and /or flash back may occur.
Specific hazards	In case of fire, toxic gases may be formed.

5.3 Advice for firefighters

Special Fire Fighting Procedures	If possible, fight fire from protected position. Keep up-wind to avoid fumes. Avoid breathing fire vapours. Ventilate closed spaces before entering them. Containers close to fire should be removed or cooled with water.
Protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. 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

Personal Precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Make safe all sources of ignition. Do not smoke or use open fire or other sources of ignition. Ventilate area, evacuate personnel. Avoid contact with skin and eyes. Follow safe handling advice and personal protective equipment recommendations for normal use of product. DO NOT use equipment in clean-up procedure which may produce sparks. Read and follow manufacturer's recommendations. Do not touch or walk through spilled material. If necessary evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering.
-----------------------------	--

6.2 Environmental precautions

Environmental Precautions	Do not discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Protection Agency or other appropriate regulatory body.
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 and sealed 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 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 Storage

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. Bags or containers, which are opened, must be carefully resealed to prevent leakage. Avoid contact with oxidising agents. Store separate from acids and alkalis. Store in cool dry areas away from direct sunlight or sources of ignition. Store away from other chemicals.

Storage Class

No information available.

7.3 Specific use(s)

Specific End Use(s) Usage Description

The identified uses for this product are detailed in Section 1.2.
Use only according to directions. Replace and tighten cap after use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

Component	STD	TWA (8 Hrs)		STEL (15mins)		Notes
Limestone	OEL		10mg/m3			-
Limestone	OEL		4mg/m3			-
2-butanone oxime ethyl methyl ketoxime ethyl methyl ketone oxime	OEL	3ppm	10mg/m3	10ppm	33mg/m3	-
2-isopropoxyethanol ethylene glycol monoisopropyl ether	OEL	25ppm	106mg/m3			Sk
diiron trioxide	OEL		5mg/m3		10mg/m3	-
diiron trioxide	OEL		10mg/m3			-
diiron trioxide	OEL		4mg/m3			-
titanium dioxide	OEL		10mg/m3			-
titanium dioxide	OEL		4mg/m3			-
ethanol ethyl alcohol	OEL			1000ppm		-
nonane	OEL	200ppm	1050mg/m3			-
propionic acid	OEL	10ppm	31mg/m3	20ppm	62mg/m3	IOELV
octane	OEL	300ppm	1450mg/m3			

OEL

Ingredient Comments

Ireland, Occupational Exposure Limits 2011

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, use a full-face respirator with multi-purpose combination (US) or 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 NIOSH (US) or CEN(EU).

Hand Protection

Handle with gloves. Gloves must be inspected prior to use. 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. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Nitrile rubber - break through time: 480 min Glove thickness: > 0,33 mm. Chloroprene - break through time: 480 min Glove thickness: > 0,6 mm.
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. Select appropriate protective clothing based on chemical resistance data and an assessment of local exposure potential. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Hygiene Measures	DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Observe normal hygiene standards. Keep container tightly closed. Do not eat, drink or smoke during work. Handle in accordance with good industrial hygiene and safety practice.
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 General information

Appearance	Viscous liquid.
Colour	White.
Odour	Mild solvent smell.
Odour Threshold - Lower	No Information available.
Odour Threshold - Upper	No Information available.
pH-Value, Conc. Solution	No Information available.
pH-Value, Diluted Solution	No Information available.
Melting point	No Information available.
Initial boiling point and boiling range	135.0 - 0.0 °C
Flash point	36.0 °C
Evaporation rate	No Information available.
Flammability State	No Information available.
Flammability Limit - Lower(%)	No Information available.
Flammability Limit - Upper(%)	No Information available.
Vapour pressure	No Information available.
Vapour Density (air=1)	No Information available.
Relative density	1.78
Bulk Density	No Information available.
Solubility	Insoluble in cold water.
Decomposition temperature	No Information available.
Partition coefficient; n-octanol/water	No Information available.
Auto Ignition Temperature (°C)	No Information available.

Viscosity	Kinematic 5.47 cm ² /S
Explosive Properties	No information available.
Oxidising properties	No Information available.

9.2 Important health, safety and environmental information

Molecular Weight	No Information available.
Volatile Organic Compound	VOC (Volatile Organic Content) 275 g/l
Other Information	None noted.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity	Reaction with: Acids. Strong oxidising agents.
-------------------	--

10.2 Chemical Stability

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

10.3 Possibility of Hazardous Reactions

Hazardous Reactions	See section 10.1 for information on hazardous reactions.
----------------------------	--

10.4 Conditions to Avoid

Conditions to Avoid	Protect from frost. Avoid exposure to high temperatures or direct sunlight.
----------------------------	---

10.5 Materials to Avoid

Materials to Avoid	Strong acids. Strong oxidising substances. Do not mix with other chemicals unless listed on directions.
---------------------------	---

10.6 Hazardous Decomposition Products

Hazardous Decomposition Products	Thermal decomposition may release acrid fumes, smoke and carbon monoxide. In case of fire, toxic gases (CO, CO ₂ , NO _x) may be formed.
---	--

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicological Information	No toxicological information for the overall finished product.
Acute Toxicity (Oral LD50)	No Information available.
Acute Toxicity (Dermal LD50)	No Information available.
Acute Toxicity (Inhalation LD50)	No Information available.
Serious Eye Damage/Irritation	Product is not classified as an eye irritant.
Skin Corrosion/Irritation	No Information available.
Respiratory Sensitisation	No Information available.
Skin Sensitisation	No Information available.
Germ Cell Mutagenicity	
Genotoxicity - In Vitro	
Genotoxicity - In Vivo	
Carcinogenicity	No Information available.
Specific Target Organ Toxicity - Single Exposure:	
STOT - Single Exposure	No Information available.

Specific Target Organ Toxicity - Repeated Exposure:**STOT - Repeated Exposure** No Information available.**Inhalation**

Inhalation of mist or vapor may cause respiratory tract irritation.

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

Prolonged contact may cause redness and/or tearing.

Waste Management

When handling waste, consideration should be made to the safety precautions applying to handling of the product. The generation of waste should be avoided or minimised wherever possible. Avoid pouring into drains or waterways. Avoid contaminating the ground or water with waste. Where practical, waste or surplus material should be recovered and recycled.

Routes of Entry

No Information available.

Target Organs

No target organs specified.

Aspiration Hazards:

No Information available.

Reproductive Toxicity:

No Information available.

Name	LD50 Oral	LD50 Dermal	LD50 Inhalation
Cyclohexanamine, N,N-dimethyl-, compd. with .alpha.-isotride cyl- .omega.-hydroxypoly(oxy-1,2-ethanediyl) phosphate Cyclohexanamine, N,N-dimethyl-, compd. with alpha-isotridecyl-omega-hydroxypoly(- xy-1,2-ethanediyl) phosphate alkyl polyglycol ether phosphate compound	>2500.00mg/kg Rat		
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	>5000.00mg/kg Rat	>5000.00mg/kg Rabbit	>5000.00mg/m-3 Rat 4 Hours
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	>5000.00mg/kg Rat	>2000.00mg/kg Rat	>5000.00mg/m-3 Rat
Kaolin, calcined	>2000.00mg/kg Rat		
calcium carbonate	6450.00mg/kg Rat		
nonane			3200.00ppmV Rat 4 Hours17000.00mg/m-3 Rat 4 Hours
octane			25260.00ppmV Rat 4 Hours18.00g/m3 Rat 4 Hours
propionic acid	2600.00mg/kg Rat	525.00mg/kg Rabbit	
2-butanone oxime ethyl methyl ketoxime ethyl methyl ketone oxime	=4.00mg/kg Rat	=2.00mg/kg Rat	
ethanol ethyl alcohol	=7060.00mg/kg Rat		=124.70mg/l (vapours) Rat 4 Hours
docusate sodium	=4200.00mg/kg	=10000.00mg/kg	=20.00mg/l (vapours)

SECTION 12: ECOLOGICAL INFORMATION**12.1 Ecotoxicity****Ecotoxicity**

The product contains a substance which is harmful to aquatic life with long lasting effects.

12.2 Persistence and Degradability**Degradability**

The degradability of the product has not been stated.

Biological Oxygen Demand

No Information available.

Chemical Oxygen Demand

No Information available.

12.3 Bioaccumulative Potential**Bioaccumulative Potential**

No data available on bioaccumulation.

Bioaccumulation Factor**Partition coefficient; n-octanol/water** No Information available.**12.4 Mobility****Mobility**

No information available.

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 Other Adverse Effects**Other Adverse Effects**

No information available.

Name	Acute Toxicity (Fish)	Acute Toxicity (Aquatic Invertebrates)	Acute Toxicity (Aquatic Plants)
Cyclohexanamine, N,N-dimethyl-, compd. with .alpha.-isotridecyl-omega.-hydroxypoly(oxy-1,2-ethanediyl) phosphate Cyclohexanamine, N,N-dimethyl-, compd. with alpha-isotridecyl-omega-hydroxypoly(oxy-1,2-ethanediyl) phosphate alkyl polyglycol ether phosphate compound	LC50 96 Hours =10.00mg/l Onchorhynchus mykiss (Rainbow Trout)		
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	LC50 96 Hours >1000.00mg/l Onchorhynchus mykiss (Rainbow Trout)	EC50 48 Hours >1000.00mg/l Daphnia magna	
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	LC50 96 Hours >1000.00mg/l Onchorhynchus mykiss (Rainbow Trout)	EC50 48 Hours >1000.00mg/l Daphnia magna	
titanium dioxide		EC50 48 Hours >1000.00mg/l Daphnia magna	
calcium carbonate	LC50 96 Hours >56000.00 Freshwater Fish		
propionic acid	LC50 96 Hours 51.00ppm Onchorhynchus mykiss (Rainbow Trout)	EC50 48 Hours 22.70ppm Daphnia magna	EC50 96 Hours 43.00mg/l
2-butanone oxime ethyl methyl ketoxime ethyl methyl ketone oxime	LC50 48 Hours =560.00mg/l Lepomis macrochirus (Bluegill)	LC50 48 Hours =750.00mg/l Daphnia magna	LC50 72 Hours =83.00mg/l
2-isopropoxyethanol ethylene glycol monoisopropyl ether		EC50 48 Hours =3610.00mg/l	
ethanol ethyl alcohol	LC50 =13400.00mg/l Onchorhynchus mykiss (Rainbow Trout)	EC50 48 Hours =2.00mg/l Daphnia magna	
docusate sodium	LC50 =20.00mg/l Freshwater Fish	EC50 48 Hours =36.00mg/l Daphnia magna	

SECTION 13: DISPOSAL CONSIDERATIONS**Waste Management**

When handling waste, consideration should be made to the safety precautions applying to handling of the product. The generation of waste should be avoided or minimised wherever possible. Avoid pouring into drains or waterways. Avoid contaminating the ground or water with waste. Where practical, waste or surplus material should be recovered and recycled.

13.1 Waste Treatment Methods**Disposal Methods**

Dispose of waste and residues in accordance with local authority requirements. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. If recycling or reuse is not practicable then the packaging material must be disposed of in accordance with local state and national regulations.

SECTION 14: TRANSPORT INFORMATION**14.1 UN Number**

UN No. (ADR)	UN1263
UN No. (IMDG)	UN1263
UN No. (IATA)	UN1263

14.2 UN Proper Shipping Name

ADR Proper Shipping Name	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)
IMDG Proper Shipping Name	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)
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 Environmentally Hazardous Substance/Marine Pollutant

ADR	No
IMDG	No
IATA	No

14.6 Special Precautions for User

EMS	F-E, S-E
Emergency Action Code	A3 A72
Hazard No. (ADR)	30
Tunnel Restriction Code	(D/E)

14.7 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code

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. The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 453/2010 of 20th May 2010 amending regulation (EC) No 1907/2006.
Approved Code of Practice	2011 Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations 2001 (S.I. No. 619 of 2001).
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 Regulation (EC) No 453/2010.
Revision Comments	This is a first issue.
Revision Date	13/05/2016
Revision	1
Safety Data Sheet Status	Approved.

Hazard Statements In Full

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H312	Harmful in contact with skin
H317	May cause an allergic skin reaction
H318	Causes serious eye damage.
H351	Suspected of causing cancer [*].
EUH066	Repeated exposure may cause skin dryness or cracking
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.
H315	Causes skin irritation.
H361	Suspected of damaging fertility or the unborn child [*].
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
H225	Highly flammable liquid and vapour.
H410	Very toxic to aquatic life with long lasting effects.
H314	Causes severe skin burns and eye damage

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.