

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

1.1. Product identifier

Product form : Mixture
Trade name : Fleetwood Trade Hi-Opacity Satinwood
UFI : JR8X-PEFN-920T-FWP7

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

Relevant identified uses

Main use category : Consumer applications
Professional applications
Used by spraying
Application by non-spray methods,
Use of the substance/mixture : Paint

Uses advised against

Restrictions on use : No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

FSW Coatings Ltd.
Ballaghanea
A82 N267 Virginia, Co Cavan
Ireland
T +353 49854 7209
info@fleetwood.ie

1.4. Emergency telephone number

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|--------------|--|--|--|---------|
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 Dublin | +353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3 H226
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS02

Signal word (CLP)

: Warning

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| | |
|--------------------------------|--|
| Hazard statements (CLP) | : H226 - Flammable liquid and vapour. |
| Precautionary statements (CLP) | : P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280 - Wear protective gloves, protective clothing, eye protection, face protection. P403+P235 - Store in a well-ventilated place. Keep cool. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
| EUH-statements | : EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. |

2.3. Other hazards

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Name | Product identifier | Conc. | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|-------------|---|
| Titanium dioxide substance with national workplace exposure limit(s) (IE) | CAS-No.: 13463-67-7 EC-No.: 236-675-5 EC Index-No.: 022-006-00-2 REACH-no: 01-2119489379-17 | > 25 - < 40 | Carc. 2, H351 |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics substance with a Community workplace exposure limit | CAS-No.: 64742-48-9 EC-No.: 919-857-5 REACH-no: 01-2119463258-33 | > 10 - < 15 | Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 |
| Talc substance with national workplace exposure limit(s) (IE) | CAS-No.: 14807-96-6 EC-No.: 238-877-9 | > 8 - < 10 | Acute Tox. 4 (Inhalation), H332 |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics substance with a Community workplace exposure limit | CAS-No.: 64742-48-9 EC-No.: 918-481-9 REACH-no: 01-2119457273-39 | > 2 - < 5 | Asp. Tox. 1, H304 |
| 1-methoxy-2-propanol substance with national workplace exposure limit(s) (IE); substance with a Community workplace exposure limit | CAS-No.: 107-98-2 EC-No.: 203-539-1 EC Index-No.: 603-064-00-3 REACH-no: 01-2119457435-35 | > 1.5 - < 2 | Flam. Liq. 3, H226 STOT SE 3, H336 |
| 2-ethylhexan-1-ol substance with national workplace exposure limit(s) (IE); substance with a Community workplace exposure limit | CAS-No.: 104-76-7 EC-No.: 203-234-3 REACH-no: 01-2119487289-20 | < 0.5 | Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 |
| 2-isopropoxyethanol substance with national workplace exposure limit(s) (IE) | CAS-No.: 109-59-1 EC-No.: 203-685-6 EC Index-No.: 603-013-00-5 REACH-no: 01-2119494720-35 | < 0.5 | Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Name | Product identifier | Conc. | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|----------|---|
| Propylidynetrimethanol | CAS-No.: 77-99-6 EC-No.: 201-074-9 REACH-no: 01-2119486799-10 | < 0.2 | Repr. 2, H361fd |
| (2-methoxymethylethoxy)propanol substance with national workplace exposure limit(s) (IE); substance with a Community workplace exposure limit | CAS-No.: 34590-94-8 EC-No.: 252-104-2 REACH-no: 01-2119450011-60 | < 0.2 | Not classified |
| Phthalic anhydride substance with national workplace exposure limit(s) (IE) | CAS-No.: 85-44-9 EC-No.: 201-607-5 EC Index-No.: 607-009-00-4 | < 0.05 | Acute Tox. 4 (Oral), H302 STOT SE 3, H335 Skin Irrit. 2, H315 Eye Dam. 1, H318 Resp. Sens. 1, H334 Skin Sens. 1, H317 |
| Stoddard solvent substance with national workplace exposure limit(s) (IE) (Note P) | CAS-No.: 8052-41-3 EC-No.: 232-489-3 EC Index-No.: 649-345-00-4 | ≤ 0.025 | Flam. Liq. 3, H226 STOT RE 1, H372 Asp. Tox. 1, H304 |
| Ethanol substance with national workplace exposure limit(s) (IE) | CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5 REACH-no: 01-2119457610-43 | < 0.02 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 |
| Naphthalene substance with national workplace exposure limit(s) (IE); substance with a Community workplace exposure limit | CAS-No.: 91-20-3 EC-No.: 202-049-5 EC Index-No.: 601-052-00-2 REACH-no: 01-2119561346-37 | < 0.015 | Carc. 2, H351 Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1) |
| Maleic anhydride substance with national workplace exposure limit(s) (IE) | CAS-No.: 108-31-6 EC-No.: 203-571-6 EC Index-No.: 607-096-00-9 | < 0.0001 | Acute Tox. 4 (Oral), H302 STOT RE 1, H372 Skin Corr. 1B, H314 Eye Dam. 1, H318 Resp. Sens. 1, H334 Skin Sens. 1A, H317 |

| Specific concentration limits: | | |
|--------------------------------|---|---------------------------------------|
| Name | Product identifier | Specific concentration limits (Conc.) |
| Ethanol | CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5 REACH-no: 01-2119457610-43 | (50 ≤ C < 100) Eye Irrit. 2; H319 |
| Maleic anhydride | CAS-No.: 108-31-6 EC-No.: 203-571-6 EC Index-No.: 607-096-00-9 | (0.001 ≤ C ≤ 100) Skin Sens. 1A; H317 |

Note P: Note P : The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262- P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.

Full text of H- and EUH-statements: see section 16

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|---|
| First-aid measures general | : If medical advice is needed, have product container or label at hand. Never give anything by mouth to an unconscious person. |
| First-aid measures after inhalation | : If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. Give oxygen or artificial respiration if necessary. |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Get medical attention if symptoms occur. |
| First-aid measures after eye contact | : Rinse opened eye for several minutes under running water. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists. |
| First-aid measures after ingestion | : Rinse mouth out with water. Do NOT induce vomiting. Get medical advice/attention. |

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

| | |
|-------------------------------------|---|
| Symptoms/effects after inhalation | : At high concentrations, the vapours can be irritating to the respiratory system. |
| Symptoms/effects after skin contact | : Prolonged or repeated contact may cause skin to become dry. |
| Symptoms/effects after eye contact | : In the event of contact with the liquid: Redness. Itching. Lacrimation. Blurred vision. |
| Symptoms/effects after ingestion | : Ingestion may cause nausea and vomiting. Abdominal pain. |

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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|--------------------------------|--|
| Suitable extinguishing media | : Dry powder. Alcohol-resistant foam. Carbon dioxide (CO ₂). Water spray. Use extinguishing agent suitable for surrounding fire. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

5.2. Special hazards arising from the substance or mixture

| | |
|--|---|
| Fire hazard | : Flammable liquid and vapour. Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours. Heating will cause a rise in pressure with a risk of bursting. In case of fire and/or explosion do not breathe fumes. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. Carbon monoxide. Carbon dioxide. Nitrogen oxides. |

5.3. Advice for firefighters

| | |
|--------------------------------|--|
| Firefighting instructions | : Evacuate the danger area. Eliminate all ignition sources if safe to do so. Move containers from fire area if it can be done without personal risk. Exercise caution when fighting any chemical fire. Fight fire from safe distance and protected location. Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Wear fire/flamm resistant/retardant clothing. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|---|
| General measures | : No flames, no sparks. Eliminate all sources of ignition. Use special care to avoid static electric charges. Avoid all contact with skin, eyes, or clothing. |
|------------------|---|

For non-emergency personnel

| | |
|----------------------|--|
| Protective equipment | : Wear recommended personal protective equipment. |
| Emergency procedures | : Evacuate unnecessary personnel. Ventilate spillage area. Avoid breathing vapours. Avoid contact with skin and eyes. Do not touch or walk on the spilled product. No action shall be taken without appropriate training or involving any personal risk. |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

For emergency responders

- | | |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : Evacuate unnecessary personnel. Use non-sparking tools. Ventilate area. |

6.2. Environmental precautions

Avoid release to the environment. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- | | |
|-------------------------|--|
| For containment | : Stop leak without risks if possible. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Do not touch or walk on the spilled product. Remove ignition sources. |
| Methods for cleaning up | : Caution : this product can cause the floor to be slippery. Move containers from spill area. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal. Clean contaminated surfaces with an excess of water. Prevent entry to sewers and public waters. Use non-sparking tools. |
| Other information | : Dispose of via an authorised person/ licensed waste disposal contractor or by other suitable waste treatment techniques. |

6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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|-----------------------------------|---|
| Additional hazards when processed | : Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. |
| Precautions for safe handling | : Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Provide local exhaust or general room ventilation. Avoid breathing vapours. Wear personal protective equipment. Avoid contact with skin and eyes. Empty containers retain product residue and can be hazardous. Do not re-use container for any purpose. Ensure good ventilation of the work station. Eliminate all ignition sources if safe to do so. Take precautionary measures against static discharge. Use explosion-proof equipment. Use non-sparking tools. |
| Hygiene measures | : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Always wash hands after handling the product. Wash contaminated clothing before reuse. |

7.2. Conditions for safe storage, including any incompatibilities

- | | |
|------------------------|---|
| Storage conditions | : Store in dry, cool, well-ventilated area. Keep away from food, drink and animal feedingstuffs. Keep only in the original container. Keep container closed when not in use. Containers which are opened should be properly resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Store in accordance with local, regional, national or international regulation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| Incompatible products | : Strong acids. Strong bases. Strong oxidizing agents. |
| Incompatible materials | : Direct sunlight. Heat sources. Ignition sources. |

7.3. Specific end use(s)

No additional information available

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9) | |
|--|--|
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | White spirit Type 3 |
| IOEL TWA | 116 mg/m ³ |
| | 20 ppm |
| IOEL STEL | 290 mg/m ³ |
| | 50 ppm |
| Remark | Skin. (Year of adoption 2007) |
| Regulatory reference | SCOEL Recommendations |
| Phthalic anhydride (85-44-9) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | Phthalic anhydride |
| Remark | Respiratory sensitizer; skin sensitizer. (Year of adoption 2010) |
| Regulatory reference | SCOEL Recommendations |
| Ireland - Occupational Exposure Limits | |
| Local name | Phthalic anhydride |
| OEL TWA | 1 ppm |
| OEL STEL | 12 mg/m ³ |
| Remark | Advisory OELV (Advisory Occupational Exposure Limit Values), Sens (In the workplace, respiratory or dermal exposures to sensitising agents may occur. Sensitisers may evoke respiratory or dermal reactions, e.g. asthma, rhinitis and allergic contact dermatitis. The "sens" notation alone does not distinguish between respiratory or dermal sensitisation. Chemical agents that are sensitisers present special problems in the workplace. Should an employee become sensitised, subsequent exposure may cause intense responses, even at low exposure concentrations well below the OELV. Exposure should be eliminated or significantly reduced through control measures such as engineering and process controls and use of personal protective equipment (PPE)) |
| Regulatory reference | Chemical Agents Code of Practice 2024 |
| 2-isopropoxyethanol (109-59-1) | |
| Ireland - Occupational Exposure Limits | |
| Local name | Isopropoxyethanol |
| OEL TWA | 106 mg/m ³ |
| | 25 ppm |
| Remark | Advisory OELV (Advisory Occupational Exposure Limit Values), Skin (Substances which have the capacity to penetrate intact skin when they come in contact with it and be absorbed into the body. A substantial contribution to the total body burden via dermal exposure is possible) |
| Regulatory reference | Chemical Agents Code of Practice 2024 |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| | |
|--|---|
| Ethanol (64-17-5) | |
| Ireland - Occupational Exposure Limits | |
| Local name | Ethanol [Ethyl alcohol] |
| OEL STEL | 1000 ppm |
| Remark | Advisory OELV (Advisory Occupational Exposure Limit Values) |
| Regulatory reference | Chemical Agents Code of Practice 2024 |
| Naphthalene (91-20-3) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | Naphthalene |
| IOEL TWA | 50 mg/m³ |
| | 10 ppm |
| Remark | (Year of adoption 2010) |
| Regulatory reference | COMMISSION DIRECTIVE 91/322/EEC; SCOEL Recommendations |
| Ireland - Occupational Exposure Limits | |
| Local name | Naphthalene |
| OEL TWA | 50 mg/m³ |
| | 10 ppm |
| Remark | IOELV (Indicative Occupational Exposure Limit Values) |
| Regulatory reference | Chemical Agents Code of Practice 2024 |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | White spirit Type 3 |
| IOEL TWA | 116 mg/m³ |
| | 20 ppm |
| IOEL STEL | 290 mg/m³ |
| | 50 ppm |
| Remark | Skin. (Year of adoption 2007) |
| Regulatory reference | SCOEL Recommendations |
| Titanium dioxide (13463-67-7) | |
| Ireland - Occupational Exposure Limits | |
| Local name | Titanium dioxide |
| OEL TWA | 10 mg/m³ total inhalable dust |
| | 4 mg/m³ respirable dust |
| Remark | Advisory OELV (Advisory Occupational Exposure Limit Values) |
| Regulatory reference | Chemical Agents Code of Practice 2024 |
| Talc (14807-96-6) | |
| Ireland - Occupational Exposure Limits | |
| Local name | Talc |
| OEL TWA | 10 mg/m³ total inhalable dust |
| | 0.8 mg/m³ respirable dust |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| | |
|---|--|
| Talc (14807-96-6) | |
| Remark | Advisory OELV (Advisory Occupational Exposure Limit Values) |
| Regulatory reference | Chemical Agents Code of Practice 2024 |
| Maleic anhydride (108-31-6) | |
| Ireland - Occupational Exposure Limits | |
| Local name | Maleic anhydride |
| OEL TWA | 0.01 ppm IFV (Inhale Fraction and Vapour) |
| Remark | Advisory OELV (Advisory Occupational Exposure Limit Values), Sens (In the workplace, respiratory or dermal exposures to sensitising agents may occur. Sensitisers may evoke respiratory or dermal reactions, e.g. asthma, rhinitis and allergic contact dermatitis. The "sens" notation alone does not distinguish between respiratory or dermal sensitisation. Chemical agents that are sensitisers present special problems in the workplace. Should an employee become sensitised, subsequent exposure may cause intense responses, even at low exposure concentrations well below the OELV. Exposure should be eliminated or significantly reduced through control measures such as engineering and process controls and use of personal protective equipment (PPE)) |
| Regulatory reference | Chemical Agents Code of Practice 2024 |
| 2-ethylhexan-1-ol (104-76-7) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | 2-ethylhexan-1-ol |
| IOEL TWA | 5.4 mg/m ³ |
| | 1 ppm |
| Regulatory reference | COMMISSION DIRECTIVE (EU) 2017/164 |
| Ireland - Occupational Exposure Limits | |
| Local name | 2-Ethylhexan-1-ol |
| OEL TWA | 5.4 mg/m ³ |
| | 1 ppm |
| Remark | IOELV (Indicative Occupational Exposure Limit Values) |
| Regulatory reference | Chemical Agents Code of Practice 2024 |
| (2-methoxymethylethoxy)propanol (34590-94-8) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | (2-Methoxymethylethoxy)-propanol |
| IOEL TWA | 308 mg/m ³ |
| | 50 ppm |
| Remark | Skin |
| Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC |
| Ireland - Occupational Exposure Limits | |
| Local name | (2-Methoxymethylethoxy)-1-propanol [Dipropylene glycol methyl ether] |
| OEL TWA | 308 mg/m ³ |
| | 50 ppm |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| | |
|---|--|
| (2-methoxymethylethoxy)propanol (34590-94-8) | |
| Remark | IOELV (Indicative Occupational Exposure Limit Values), Skin (Substances which have the capacity to penetrate intact skin when they come in contact with it and be absorbed into the body. A substantial contribution to the total body burden via dermal exposure is possible) |
| Regulatory reference | Chemical Agents Code of Practice 2024 |
| Stoddard solvent (8052-41-3) | |
| Ireland - Occupational Exposure Limits | |
| Local name | Stoddard solvent [White spirit] |
| OEL TWA | 573 mg/m ³ |
| | 100 ppm |
| Remark | Advisory OELV (Advisory Occupational Exposure Limit Values), Carc.1B (Substances presumed to have carcinogenic potential for humans), Muta.1B (Substances which should be regarded as if they induce heritable mutations in the germ cells of humans) |
| Regulatory reference | Chemical Agents Code of Practice 2024 |
| 1-methoxy-2-propanol (107-98-2) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | 1-Methoxypropanol-2 |
| IOEL TWA | 375 mg/m ³ |
| | 100 ppm |
| IOEL STEL | 568 mg/m ³ |
| | 150 ppm |
| Remark | Skin |
| Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC |
| Ireland - Occupational Exposure Limits | |
| Local name | Propylene glycol monomethyl ether [1-Methoxypropan2-ol] |
| OEL TWA | 375 mg/m ³ |
| | 100 ppm |
| OEL STEL | 568 mg/m ³ |
| | 150 ppm |
| Remark | IOELV (Indicative Occupational Exposure Limit Values) |
| Regulatory reference | Chemical Agents Code of Practice 2021 |
| Recommended monitoring procedures | |
| Monitoring methods | |
| Monitoring methods | Refer to all applicable national, international and local regulations or provisions. Workplace exposure - General requirements for the performance of procedures for the measurement of chemical agents. Workplace atmospheres. Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy. Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

DNEL and PNEC

| Ethanol (64-17-5) | |
|--|--------------------------|
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 343 mg/kg bw/day |
| Long-term - systemic effects, inhalation | 950 mg/kg bw/day |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, oral | 87 mg/kg bw/day |
| Long-term - systemic effects, inhalation | 114 mg/kg bw/day |
| Long-term - systemic effects, dermal | 206 mg/kg bw/day |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 0.96 mg/l |
| PNEC aqua (marine water) | 0.79 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 3.6 mg/kg dwt |
| PNEC sediment (marine water) | 2.9 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 0.63 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 580 mg/l |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9) | |
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 208 mg/kg bw/day |
| Long-term - systemic effects, inhalation | 871 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, oral | 125 mg/kg bw/day |
| Long-term - systemic effects, inhalation | 185 mg/m ³ |
| Long-term - systemic effects, dermal | 125 mg/kg bw/day |
| Long-term - local effects, inhalation | 178.57 mg/m ³ |
| Titanium dioxide (13463-67-7) | |
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, inhalation | 1.25 mg/m ³ |
| (2-methoxymethylethoxy)propanol (34590-94-8) | |
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 65 mg/kg bw/day |
| Long-term - systemic effects, inhalation | 310 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, oral | 1.67 mg/kg bw/day |
| Long-term - systemic effects, inhalation | 37.2 mg/m ³ |
| Long-term - systemic effects, dermal | 15 mg/kg bw/day |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| (2-methoxymethylethoxy)propanol (34590-94-8) | |
|--|-------------------------|
| PNEC (Water) | |
| PNEC aqua (freshwater) | 19 mg/l |
| PNEC aqua (marine water) | 1.9 mg/l |
| PNEC aqua (intermittent, freshwater) | 190 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 70.2 mg/kg dwt |
| PNEC sediment (marine water) | 7.02 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 2.74 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 4168 mg/l |
| 1-methoxy-2-propanol (107-98-2) | |
| DNEL/DMEL (Workers) | |
| Acute - local effects, inhalation | 553.5 mg/m ³ |
| Long-term - systemic effects, dermal | 50.6 mg/kg bw/day |
| Long-term - systemic effects, inhalation | 369 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, oral | 3.3 mg/kg bw/day |
| Long-term - systemic effects, inhalation | 43.9 mg/m ³ |
| Long-term - systemic effects, dermal | 18.1 mg/kg bw/day |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 10 mg/l |
| PNEC aqua (marine water) | 1 mg/l |
| PNEC aqua (intermittent, freshwater) | 100 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 52.3 mg/kg dwt |
| PNEC sediment (marine water) | 5.2 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 4.59 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 100 mg/l |

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety procedures. Provide local exhaust or general room ventilation. Avoid all unnecessary exposure. Ensure exposure is below occupational exposure limits (where available).

Personal protection equipment

Personal protective equipment:

Wear recommended personal protective equipment. Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the protective equipment.

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Eye and face protection

Eye protection:

Use splash goggles when eye contact due to splashing is possible. ISO 16321-1

Skin protection

Skin and body protection:

Wear suitable protective clothing. Skin protection appropriate to the conditions of use should be provided

Hand protection:

Chemical resistant gloves (according to European standard ISO 374-1 or equivalent). Recommended materials. Nitrile rubber. Thickness 0.33 mm. Breakthrough time: 6 (> 480 minutes). Chloroprene rubber. Thickness 0.6 mm. Breakthrough time: 6 (> 480 minutes). Please follow the instructions related to the permeability and the penetration time provided by the manufacturer

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment. Do not allow large quantities, as are, to spread into the environment. Do not discharge into drains or rivers.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|--------------------------------|
| Physical state | : Liquid |
| Colour | : Various colours. |
| Appearance | : Viscous. |
| Odour | : slightly. Hydrocarbon-like. |
| Odour threshold | : Not available |
| Melting point | : Not available |
| Freezing point | : -15 °C |
| Boiling point | : > 142 °C |
| Flammability | : Flammable liquid and vapour. |
| Lower explosion limit | : 0.6 vol % |
| Upper explosion limit | : 7 vol % |
| Flash point | : 42 °C |
| Auto-ignition temperature | : > 230 °C |
| Decomposition temperature | : Not available |
| pH | : Not available |
| Viscosity, kinematic | : > 21 mm²/s (40 °C) |
| Solubility | : Insoluble in: cold water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : 0.16 kPa (20 °C) |
| Vapour pressure at 50°C | : Not available |
| Density | : Not available |
| Relative density | : 1.43 ± 0.2 |
| Relative vapour density at 20°C | : 4.5 |
| Particle characteristics | : Not applicable |

9.2. Other information

Other safety characteristics

| | |
|--|---------------|
| Relative evaporation rate (butylacetate=1) | : 0.04 |
| VOC content | : 294 g/l |
| Volume solids | : 56.0 % ±1.0 |
| Weight solids | : 75.0 % ±1.0 |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour. Can form explosive mixtures with air. Heating may cause a fire or explosion.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Hazardous polymerisation: Will not occur.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Protect from sunlight. Overheating. Extremely high or low temperatures. Heat and ignition sources. Do not freeze.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | |
|-----------------------|------------------------|
| LD50 oral rat | 5000 mg/kg (OECD 401) |
| LD50 dermal rabbit | 2000 mg/kg (OECD 402) |
| LC50 Inhalation - Rat | 5.9 mg/l/4h (OECD 403) |

2-isopropoxyethanol (109-59-1)

| | |
|-----------------------|------------------------------|
| LD50 oral rat | 5600 mg/kg |
| LD50 dermal rabbit | 1440 mg/kg |
| LC50 Inhalation - Rat | 3100 mg/m ³ (4 h) |

Ethanol (64-17-5)

| | |
|---------------------------------|---------------|
| LD50 oral rat | 10470 mg/kg |
| LC50 Inhalation - Rat (Vapours) | 124.7 mg/l/4h |

Naphthalene (91-20-3)

| | |
|-----------------------------|-----------------|
| LD50 oral rat | > 2000 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 Inhalation - Rat [ppm] | > 100 ppm (8 h) |

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)

| | |
|-----------------------|--|
| LD50 oral rat | > 5000 mg/kg (OECD 401) |
| LD50 dermal rabbit | > 5000 mg/kg (OECD 402) |
| LC50 Inhalation - Rat | 4951 mg/m ³ (4 h, OECD 403) |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9) | |
|--|---|
| LC50 Inhalation - Rat (Vapours) | > 6.1 mg/l/4h |
| Titanium dioxide (13463-67-7) | |
| LD50 oral rat | > 5000 mg/kg |
| LC50 Inhalation - Rat | > 6.82 mg/l/4h |
| Propylidynetrimehanol (77-99-6) | |
| LD50 oral rat | 14700 mg/kg |
| LD50 dermal rabbit | > 10000 mg/kg |
| LC50 Inhalation - Rat | > 0.85 mg/l/4h |
| 2-ethylhexan-1-ol (104-76-7) | |
| LC50 Inhalation - Rat (Vapours) | 0.89 – 5.3 mg/l/4h |
| Stoddard solvent (8052-41-3) | |
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 3000 mg/kg |
| LC50 Inhalation - Rat | > 5500 mg/m³ |
| 1-methoxy-2-propanol (107-98-2) | |
| LD50 oral rat | 4016 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 Inhalation - Rat | > 25.8 mg/l (6 h) |
| Skin corrosion/irritation | : Not classified (Based on available data, the classification criteria are not met) |
| Serious eye damage/irritation | : Not classified (Based on available data, the classification criteria are not met) |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met) |
| Germ cell mutagenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Carcinogenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Reproductive toxicity | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-single exposure | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-repeated exposure | : Not classified (Based on available data, the classification criteria are not met) |
| Aspiration hazard | : Not classified (Based on available data, the classification criteria are not met) |
| Fleetwood Trade Hi-Opacity Satinwood | |
| Viscosity, kinematic | > 21 mm²/s (40 °C) |

11.2. Information on other hazards

Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Other information

Other information : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 12: Ecological information

12.1. Toxicity

| | |
|---|--|
| Hazardous to the aquatic environment, short-term (acute) | : Not classified (Based on available data, the classification criteria are not met) |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified (Based on available data, the classification criteria are not met) |
| Additional information | : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation. |

| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9) | |
|--|---|
| LC50 - Fish [1] | > 1000 mg/l (96 h, Oncorhynchus mykiss, OECD 203) |
| EC50 - Crustacea [1] | > 1000 mg/l (48 h, Daphnia magna, OECD 202) |
| EC50 72h - Algae [1] | > 1000 mg/l (72 h, Pseudokirchneriella subcapitata, OECD 201) |
| NOEC chronic algae | 1000 mg/l (72 h, Pseudokirchneriella subcapitata, OECD 201) |
| 2-isopropoxyethanol (109-59-1) | |
| LC50 - Fish [1] | 5000 mg/l (24 h, Carassius auratus) |
| EC50 - Crustacea [1] | 3610 mg/l (48 h, Daphnia magna) |
| Ethanol (64-17-5) | |
| LC50 - Fish [1] | 15300 mg/l (96 h, Pimephales promelas) |
| EC50 - Crustacea [1] | 5012 mg/l (48 h, Daphnia magna) |
| EC50 72h - Algae [1] | 275 mg/l (72 h) |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9) | |
| LC50 - Fish [1] | > 1000 mg/l (96 h, Oncorhynchus mykiss, OECD 203) |
| EC50 - Crustacea [1] | > 1000 mg/l (48 h, Daphnia magna, OECD 202) |
| EC50 72h - Algae [1] | > 1000 mg/l (72 h, Pseudokirchneriella subcapitata, OECD 201) |
| NOEC chronic fish | 0.131 mg/l (28 d, Oncorhynchus mykiss, QSAR) |
| NOEC chronic crustacea | 0.23 mg/l (21 d, Daphnia magna, QSAR) |
| NOEC chronic algae | 3 – 100 mg/l (72 h, Pseudokirchneriella subcapitata, OECD 201) |
| Titanium dioxide (13463-67-7) | |
| LC50 - Fish [1] | > 1000 mg/l (96 h, Pimephales promelas) |
| LC50 - Fish [2] | > 10000 mg/l (96 h, Cyprinodon variegatus variegatus, OECD 203) |
| EC50 - Crustacea [1] | > 1000 mg/l (48 h, Daphnia magna, OECD 202) |
| EC50 - Crustacea [2] | > 10000 mg/l (48 h, Acartia tonsa, ISO 14669, ISO 5667-16) |
| EC50 72h - Algae [1] | > 100 mg/l (72 h, Pseudokirchneriella subcapitata, OECD 201) |
| EC50 72h - Algae [2] | > 1000 mg/l (72 h, Skeletoma costatum, ISO 10253) |
| ErC50 algae | > 100 mg/l (72 h, Pseudokirchneriella subcapitata) |
| Propylidynetrimeethanol (77-99-6) | |
| EC50 - Crustacea [1] | 13000 mg/l (48 h, Daphnia sp.) |
| EC50 - Crustacea [2] | 10330 – 16360 mg/l (48 h, Daphnia magna) |
| 1-methoxy-2-propanol (107-98-2) | |
| LC50 - Fish [1] | 6812 mg/l (96 h, Leuciscus idus, DIN 38412) |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| 1-methoxy-2-propanol (107-98-2) | |
|------------------------------------|--|
| LC50 - Fish [2] | 20800 mg/l (96 h, Pimephales promelas, ASTM) |
| LC50 - Other aquatic organisms [1] | ≥ 1000 mg/l (96 h, Oncorhynchus mykiss, OECD 203) |
| EC50 - Crustacea [1] | 21100 – 25900 mg/l (48 h, Daphnia magna) |
| EC50 - Other aquatic organisms [1] | 1000 mg/l (3 h, activated sludge, OECD 209) |
| ErC50 algae | > 1000 mg/l (7 d, Pseudokirchneriella subcapitata) |
| NOEC chronic fish | > 1000 mg/l (96 h, Oncorhynchus mykiss) |
| NOEC chronic algae | > 1000 mg/l (7 d) |

12.2. Persistence and degradability

| Fleetwood Trade Hi-Opacity Satinwood | |
|--|---|
| Persistence and degradability | Biodegradability in water: no data available. |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9) | |
| Persistence and degradability | Readily biodegradable. |
| Biodegradation | 80 % (28 d, OECD 301 F) |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9) | |
| Persistence and degradability | Biodegradable. |
| Biodegradation | 80 % (28 d, OECD 301 F) |
| 1-methoxy-2-propanol (107-98-2) | |
| Persistence and degradability | Readily biodegradable. |
| Biodegradation | 96 % (28 d, OECD 301 E) |

12.3. Bioaccumulative potential

| Fleetwood Trade Hi-Opacity Satinwood | |
|--|--------------------|
| Bioaccumulative potential | No data available. |
| Ethanol (64-17-5) | |
| Partition coefficient n-octanol/water (Log Pow) | -0.32 |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9) | |
| BCF - Fish [1] | 10 – 2500 |
| Propylidyntrimethanol (77-99-6) | |
| Partition coefficient n-octanol/water (Log Pow) | -0.47 |
| (2-methoxymethylethoxy)propanol (34590-94-8) | |
| Partition coefficient n-octanol/water (Log Pow) | 0.004 (OECD 107) |
| 1-methoxy-2-propanol (107-98-2) | |
| BCF - Fish [1] | < 100 |
| Partition coefficient n-octanol/water (Log Kow) | -0.437 |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

12.4. Mobility in soil

Fleetwood Trade Hi-Opacity Satinwood

| | |
|----------------|------------------------|
| Ecology - soil | Adsorbs into the soil. |
|----------------|------------------------|

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | |
|------------------|------------------|
| Mobility in soil | 0.05 kPa (20 °C) |
|------------------|------------------|

1-methoxy-2-propanol (107-98-2)

| | |
|--|---------|
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 0.2 – 1 |
|--|---------|

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

| | |
|--|---|
| Adverse effects on the environment caused by endocrine disrupting properties | : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %. |
|--|---|

12.7. Other adverse effects

| | |
|-----------------------|---------------------------|
| Other adverse effects | : No other effects known. |
|-----------------------|---------------------------|






SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|---|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. |
| Ecological waste information | : Avoid release to the environment. |
| European List of Waste (LoW, EC 2000/532) | : Disposal must be carried out using appropriate EWC code |

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|
| 14.1. UN number or ID number | | | | |
| UN 1263 | UN 1263 | UN 1263 | UN 1263 | UN 1263 |
| 14.2. UN proper shipping name | | | | |
| PAINT | PAINT | Paint | PAINT | PAINT |
| Transport document description | | | | |
| UN 1263 PAINT, 3, III, (D/E) | UN 1263 PAINT, 3, III | UN 1263 Paint, 3, III | UN 1263 PAINT, 3, III | UN 1263 PAINT, 3, III |
| 14.3. Transport hazard class(es) | | | | |
| 3 | 3 | 3 | 3 | 3 |
|  |  |  |  |  |

Fleetwood Trade Hi-Opacity Satinwood


Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| ADR | IMDG | IATA | ADN | RID |
|--|---|-----------------------------------|-----------------------------------|-----------------------------------|
| 14.4. Packing group | | | | |
| III | III | III | III | III |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment: No | Dangerous for the environment: No Marine pollutant: No EmS-No. (Fire): F-E EmS-No. (Spillage): S-E | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |
| No supplementary information available | | | | |

14.6. Special precautions for user

Overland transport

| | |
|---|---|
| Classification code (ADR) | : F1 |
| Special provisions (ADR) | : 163, 367, 650 |
| Limited quantities (ADR) | : 5I |
| Excepted quantities (ADR) | : E1 |
| Packing instructions (ADR) | : P001, IBC03, LP01, R001 |
| Special packing provisions (ADR) | : PP1 |
| Mixed packing provisions (ADR) | : MP19 |
| Portable tank and bulk container instructions (ADR) | : T2 |
| Portable tank and bulk container special provisions (ADR) | : TP1, TP29 |
| Tank code (ADR) | : LGBF |
| Vehicle for tank carriage | : FL |
| Transport category (ADR) | : 3 |
| Special provisions for carriage - Packages (ADR) | : V12 |
| Special provisions for carriage - Operation (ADR) | : S2 |
| Hazard identification number (Kemler No.) | : 30 |
| Orange plates | :  |
| Tunnel restriction code (ADR) | : D/E |

Transport by sea

| | |
|------------------------------------|--|
| Special provisions (IMDG) | : 163, 223, 367, 955 |
| Limited quantities (IMDG) | : 5 L |
| Excepted quantities (IMDG) | : E1 |
| Packing instructions (IMDG) | : P001, LP01 |
| Special packing provisions (IMDG) | : PP1 |
| IBC packing instructions (IMDG) | : IBC03 |
| Tank instructions (IMDG) | : T2 |
| Tank special provisions (IMDG) | : TP1, TP29 |
| Stowage category (IMDG) | : A |
| Properties and observations (IMDG) | : Miscibility with water depends upon the composition. |

Air transport

| | |
|--|-----------------|
| PCA Excepted quantities (IATA) | : E1 |
| PCA Limited quantities (IATA) | : Y344 |
| PCA limited quantity max net quantity (IATA) | : 10L |
| PCA packing instructions (IATA) | : 355 |
| PCA max net quantity (IATA) | : 60L |
| CAO packing instructions (IATA) | : 366 |
| CAO max net quantity (IATA) | : 220L |
| Special provisions (IATA) | : A3, A72, A192 |
| ERG code (IATA) | : 3L |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Inland waterway transport

| | |
|-----------------------------------|-----------------|
| Classification code (ADN) | : F1 |
| Special provisions (ADN) | : 163, 367, 650 |
| Limited quantities (ADN) | : 5 L |
| Excepted quantities (ADN) | : E1 |
| Equipment required (ADN) | : PP, EX, A |
| Ventilation (ADN) | : VE01 |
| Number of blue cones/lights (ADN) | : 0 |

Rail transport

| | |
|---|---------------------------|
| Classification code (RID) | : F1 |
| Special provisions (RID) | : 163, 367, 650 |
| Limited quantities (RID) | : 5L |
| Excepted quantities (RID) | : E1 |
| Packing instructions (RID) | : P001, IBC03, LP01, R001 |
| Special packing provisions (RID) | : PP1 |
| Mixed packing provisions (RID) | : MP19 |
| Portable tank and bulk container instructions (RID) | : T2 |
| Portable tank and bulk container special provisions (RID) | : TP1, TP29 |
| Tank codes for RID tanks (RID) | : LGBF |
| Transport category (RID) | : 3 |
| Special provisions for carriage – Packages (RID) | : W12 |
| Colis express (express parcels) (RID) | : CE4 |
| Hazard identification number (RID) | : 30 |

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-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

VOC Directive (2004/42)

VOC content : 294 g/l

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Abbreviations and acronyms: | |
|-----------------------------|---|
| CAS-No. | Chemical Abstract Service number |
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| COD | Chemical oxygen demand (COD) |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| ED | Endocrine disruptor |
| EN | European Standard |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| IOELV | Indicative Occupational Exposure Limit Value |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| N.O.S. | Not Otherwise Specified |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| TLM | Median Tolerance Limit |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms:

| | |
|-------|---|
| SDS | Safety Data Sheet |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| STP | Sewage treatment plant |
| ThOD | Theoretical oxygen demand (ThOD) |
| TRGS | Technical Rules for Hazardous Substances |
| VOC | Volatile Organic Compounds |
| WGK | Water Hazard Class |
| vPvB | Very Persistent and Very Bioaccumulative |

Data sources : ECHA (European Chemicals Agency). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 and all its amendments and modifications. Supplier's safety documents.

Training advice : Training staff on good practice.

Full text of H- and EUH-statements:

| | |
|---------------------------|--|
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal), Category 4 |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Carc. 2 | Carcinogenicity, Category 2 |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| Repr. 2 | Reproductive toxicity, Category 2 |
| Resp. Sens. 1 | Respiratory sensitisation, Category 1 |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| Skin Sens. 1A | Skin sensitisation, category 1A |
| STOT RE 1 | Specific target organ toxicity – Repeated exposure, Category 1 |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |
| H225 | Highly flammable liquid and vapour. |
| H226 | Flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H312 | Harmful in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |

Fleetwood Trade Hi-Opacity Satinwood

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:

| | |
|--------|--|
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H334 | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| H335 | May cause respiratory irritation. |
| H336 | May cause drowsiness or dizziness. |
| H351 | Suspected of causing cancer. |
| H361fd | Suspected of damaging fertility. Suspected of damaging the unborn child. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| EUH211 | Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. |

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| | | |
|--------------|------|-----------------------|
| Flam. Liq. 3 | H226 | On basis of test data |
|--------------|------|-----------------------|

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.