Product	Prestige Superior Satinwood
Revision Date	22/03/2016
Revision	1

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

1.1 Identification of the substance or preparation

Product Name	**Prestige Superior Satinwood**
Synonyms, Trade Names	No Information Available.

1.2 Use of the substance/preparation

Identifier 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 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 Classifcation of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified
Human Health	Not classified
Environment	Not classified

2.2 Label elements

Contains	Not applicable
Label in Accordance With (EC) No. 1272/2008	No pictogram required
Signal Word	No Signal Word
Hazard Statements	No hazard statements required
Precautionary Statements	No precautionary statements required

2.3 Other Hazards

This product is not classified as hazardous. The information in this datasheet is given for guidance only.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Name	Product Identifier	GHS Classification	%

titanium dioxide	CAS-No.: 13463-67-7 EC No.: 236-675-5 REACH Reg No.: 01-2119489379-17-0002		10-30%
Talc (Mg3H2(SiO3)4)	CAS-No.: 14807-96-6 EC No.: 238-877-9		1-10%
propane-1,2-diol	CAS-No.: 57-55-6 EC No.: 200-338-0 REACH Reg No.: 01-2119456809-23-0000		1-10%
isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol	CAS-No.: 25265-77-4 EC No.: 246-771-9 REACH Reg No.: 01-2119441305-48-0002		0-1%
alcohols, C10-C16, ethoxylated propoxylated 614-942-0 Alcohols, C10-16 ethoxylated propoxylated Alcohols, C10-16, ethoxylated propoxylated Alcohols, C10-16, ethoxylated, propoxylated	CAS-No.: 69227-22-1 EC No.:	Eye Irrit.2A - H319	0-1%
Iron(1+), chloro[dimethyl 9,9-dihydroxy-3-methyl-2,4-di(2-pyridinyl-kN)-7-[(2-pyridinyl-kN)methyl]-3,7-diazabicyclo-3.3.1]nonane-1,5-dicarboxylate-kN3,kN7]-, chloride Iron(1+), chloro[dimethyl 9,9-dihydroxy-3-methyl-2,4-di(2-pyridinyl--N)-7-[(2-pyridinyl-?N)methyl]-3,7-diazabicyclo[3.3.1]nonane-1,5	CAS-No.: 478945-46-9 EC No.:	Acute Tox 3 - H301, Skin. Sens 1 - H317, STOT RE 2 - H373, Aquatic Chronic 3 - H412	0-1%
Alcohols, secondary C11-15, ethoxylated	CAS-No.: 68131-40-8 EC No.: 614-295-4	Aquatic Chronic 2 - H411, Skin. Sens 1 B-H317	0-1%
2-amino-2-methylpropanol	CAS-No.: 124-68-5 EC No.: 204-709-8	Skin Irrit.2 - H315, Eye Irrit.2A - H319, Aquatic Chronic 3 - H412	0-1%
magnesium carbonate	CAS-No.: 546-93-0 EC No.: 208-915-9		0-1%
dolomite	CAS-No.: 16389-88-1 EC No.: 240-440-2		0-1%
Chlorite-group minerals	CAS-No.: 1318-59-8 EC No.: 215-285-9		0-1%
lithium hydroxide	CAS-No.: 1310-65-2 EC No.: 215-183-4	Acute Tox 4 - H302, Skin Corr. 1B - H314	0-1%
2-methyl-2H-isothiazol-3-one	CAS-No.: 2682-20-4 EC No.: 220-239-6	Acute Tox 3 - H301, Acute Tox 3 - H311, Skin Corr. 1B - H314, Skin. Sens 1 - H317, Eye Dam. 1 - H318, STOT SE 3 - H335, Aquatic Acute 1 - H400	0-1%
1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one	CAS-No.: 2634-33-5 EC No.: 220-120-9	Acute Tox 4 - H302, Skin Irrit.2 - H315, Skin. Sens 1 - H317, Eye Dam. 1 - H318, Aquatic Acute 1 - H400	0-1%
water	CAS-No.: 7732-18-5 EC No.: 231-791-2		0-1%
1-Propanol, 2-methyl-2-(methylamono) 2-Methylamino-2-methyl-1-propanol	CAS-No.: 27646-80-6 EC No.:	Acute Tox 4 - H302, Skin Irrit.2 - H315, Eye Irrit.2A - H319	0-1%
Alcohols, C9-C11 iso and C10-rich, ethoxylated, cross linked polymer with epichlorohydrine	CAS-No.: 875779-24-1 EC No.:	Aquatic Chronic 3 - H412	0-1%
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	CAS-No.: 55965-84-9 EC No.:	Acute Tox 3 - H301, Acute Tox 2 - H310, Skin Corr. 1B - H314, Skin. Sens 1 - H317, Acute Tox 3 - H331, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410	0-1%

The Full Text for all Hazard Statements are Displayed in Section 16.

Composition Comments The data shown are in accordance with the latest EC Directives.

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.

Inhalation Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort or breathing difficulties develop.

Ingestion 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. 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 product is not classified as hazardous. The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

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.

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	None noted.

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	No unusual fire or explosion hazards noted
Specific hazards	In case of fire, toxic gases may be formed (COx, NOx). Avoid breathing fumes.

5.3 Advice for firefighters

Special Fire Fighting Procedures	Avoid breathing fire vapours. Keep up-wind to avoid fumes.Fight advanced or massive fires from safe distance or protected location. 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. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Do not smoke, eat or drink while using this product. Wash hands after use. If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. Follow safe handling advice and personal protective equipment recommendations for normal use of product.

6.2 Environmental precautions

Environmental Precautions	The product is not classified as hazardous for the environment, however the product should not be dumped in nature but collected and delivered according to agreement with the local authorities.Do not discharge into drains, water courses or onto the ground
Spill Clean Up Methods	Stop leak if possible without risk. Wear necessary protective equipment. Absorb spillage with non-combustible, absorbent material. Ensure that waste is collected and removed from the work area in a suitably labelled container.

6.4 Reference to other sections

Reference to other sections	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. Avoid spilling, skin and eye contact. Do not use contact lenses. Keep away from heat, sparks and open flame. Observe occupational exposure limits and minimise the risk of inhalation of vapours and mist. Ensure adequate ventilation. 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 out of reach of children. Keep container tightly sealed when not in use. Store away from direct sunlight or sources of ignition. Store away form other chemicals.
Storage Class	Unspecified storage.

7.3 Specific use(s)

Specific End Use(s)	The identified uses for this product are detailed in Section 1.
Usage Description	Use only according to directions.Replace and tighten cap after use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

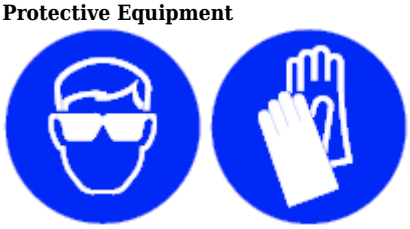
Component	STD	TWA (8 Hrs)		STEL (15mins)		Notes
titanium dioxide	OEL		10mg/m3			total inhalable dust
titanium dioxide	OEL		4mg/m3			respirable dust
Talc (Mg3H2(SiO3)4)	OEL		10mg/m3			total inhalable dust
Talc (Mg3H2(SiO3)4)	OEL		0.8mg/m3			respirable dust
propane-1,2-diol	OEL	150ppm	470mg/m3			total (vapour and particulates)
propane-1,2-diol	OEL		10mg/m3			particulates
lithium hydroxide	OEL				1mg/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 Respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator and suitable respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand Protection For prolonged or repeated skin contact use suitable protective gloves. Wear chemical protective gloves that are in accordance with EN 374.

Eye Protection Wear approved chemical safety goggles where eye exposure is reasonably probable.Eye protection equipment should be tested and approved according to regulations applicable, like NIOSH (US) or EN 166 (EU).

Other Protection Wear appropriate clothing to prevent skin contact.

Hygiene Measures Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke. Take off immediately all contaminated clothing. Avoid contact with skin, eyes and clothing.

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 Slight odour.

Odour Threshold - Lower No Information available.

Odour Threshold - Upper No Information available.

pH-Value, Conc. Solution 8.4

pH-Value, Diluted Solution No Information available.

Melting point No Information available.

Initial boiling point and boiling range No Information available.

Flash point	No Information available.
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	1.26g/cm3 @ 0.0
Bulk Density	No Information available.
Solubility	No information available.
Decomposition temperature	No Information available.
Partition coefficient; n-octanol/water	No Information available.
Auto Ignition Temperature (°C)	No Information available.
Viscosity	No Information available.
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	30.0 g/litre

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity	No specific reactivity hazards associated with this product.

10.2 Chemical Stability

Stability	Stable under normal temperature conditions and recommended use.

10.3 Possibility of Hazardous Reactions

Hazardous Reactions	None under normal processing.

10.4 Conditions to Avoid

Conditions to Avoid	Avoid exposure to extremes of temperature.

10.5 Materials to Avoid

Materials to Avoid	Avoid contact with strong oxidising / reducing agents,strong acids and strong bases.

10.6 Hazardous Decomposition Products

Hazardous Decomposition Products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

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
propane-1,2-diol	22000.00mg/kg Rat	>2000.00mg/kg Rabbit	
Iron(1+), chloro[dimethyl 9,9-dihydroxy-3-methyl-2,4-di(2-pyridinyl-kN)-7-[(2-pyridinyl-kN)methyl]-3,7-diazabicyclo-3.3.1]nonane-1,5-dicarboxylate-kN3,kN7]-, chloride Iron(1+), chloro[dimethyl 9,9-dihydroxy-3-methyl-2,4-di(2-pyridinyl--N)-7-[(2-pyridinyl-?N)methyl]-3,7-diazabicyclo[3.3.1]nonane-1,5	>200.00mg/kg Rat	>2000.00mg/kg Rat	
isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol	6500.00mg/kg Rat	15200.00mg/kg Rabbit	
titanium dioxide	10000.00mg/kg Rat		

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity

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.

12.2 Persistence and Degradability

Degradability No information available.
Biological Oxygen Demand No Information available.
Chemical Oxygen Demand No Information available.

12.3 Bioaccumulative Potential

Bioaccumulative Potential No data available on bioaccumulation.
Bioacculmation 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 No information available.

12.6 Other Adverse Effects

Other Adverse Effects No information available.

Name	Acute Toxicity (Fish)	Acute Toxicity (Aquatic Invertebrates)	Acute Toxicity (Aquatic Plants)
Iron(1+), chloro[dimethyl 9,9-dihydroxy-3-methyl-2,4-di(2-pyridinyl-kN)-7-[(2-pyridinyl-kN)methyl]-3,7-diazabicyclo-3.3.1]nonane-1,5-dicarboxylate-kN3,kN7]-, chloride Iron(1+), chloro[dimethyl 9,9-dihydroxy-3-methyl-2,4-di(2-pyridinyl--N)-7-[(2-pyridinyl-?N)methyl]-3,7-diazabicyclo[3.3.1]nonane-1,5	LC50 96 Hours >100.00mg/l Brachydanio rerio (Zebra Fish)	EC50 48 Hours 23.70mg/l Daphnia magna	
isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol	LC50 96 Hours >19.00mg/l Onchorhynchus mykiss (Rainbow Trout)	EC50 48 Hours 147.80mg/l Daphnia magna	
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	LC50 96 Hours 0.19mg/l Onchorhynchus mykiss (Rainbow Trout)	EC50 48 Hours 12.00mg/l Daphnia magna	EC50 72 Hours 0.03mg/l Selenastrum Capricornutum

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.

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number

UN No. (ADR) Not applicable.
UN No. (IMDG) Not applicable.
UN No. (IATA) Not applicable.

14.2 UN Proper Shipping Name

ADR Proper Shipping Name Not applicable.
IMDG Proper Shipping Name Not applicable.
IATA Proper Shipping Name Not applicable.

14.3 Transport Hazard Class(es)

ADR Class Not applicable.
IMDG Class Not applicable.
IATA Class Not applicable.

Transport Labels Not applicable

14.4 Packing Group

ADR/RID/ADN Packing Group	Not applicable.
IMDG Packing Group	Not applicable.
IATA Packing Group	Not applicable.

14.5 Environmentally Hazardous Substance/Marine Pollutant

ADR	No
IMDG	No
IATA	No

14.6 Special Precautions for User

EMS	Not applicable.
Emergency Action Code	Not applicable.
Hazard No. (ADR)	Not applicable.
Tunnel Restriction Code	Not applicable.

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	22/03/2016
Revision	1
Safety Data Sheet Status	Approved.

Hazard Statements In Full

H319	Causes serious eye irritation.
H301	Toxic if swallowed.
H317	May cause an allergic skin reaction
H373	May cause damage to organs [*] through prolonged or repeated exposure [*].
H412	Harmful to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H315	Causes skin irritation.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage
H311	Toxic in contact with skin.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H331	Toxic if inhaled.
H410	Very toxic to aquatic life with long lasting effects.

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.