

Product Fleetwood Weather Guard Xtreme - White
 Revision date 13 July 2022
 Revision 2



Safety Data Sheet (SDS)
 according to Regulation (EC) No. 1907/2006

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

1.1 Product identifier

Product name Fleetwood Weather Guard Xtreme - White
Other means of identification 2Q4X-WE0Y-W20J-CV96

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

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

1.3 Details of the supplier of the safety data sheet

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

1.4 Emergency telephone number

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

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)
 Physical and chemical hazards Flam. Liq 3- H226
 Human health STOT SE 3 - H336, STOT RE 1 - H372, Skin. Sens 1 A- H317
 Environment Aquatic Chronic 2 - H411

2.2 Label elements

Contains Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)
 diuron (ISO) 3-(3,4-dichlorophenyl)-1,1-dimethylurea

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



Signal word Danger

Hazard statements H226 Flammable liquid and vapour.
 H317 May cause an allergic skin reaction.
 H336 May cause drowsiness or dizziness.
 H372 Causes damage to organs (central nervous system) through prolonged or repeated exposure
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements**Prevention**

P210 Keep away from heat/ sparks/open flames/hot surfaces. — No smoking.

P260 Do not breathe dust/fume/ gas/mist/vapours/spray.

P271 Use only outdoors or in a well-ventilated area.

Response

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

Storage

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

EUH statements

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3 Other hazards

None known.

Section 3: Composition/information on ingredients**3.1 Substance**

Not applicable.

3.2 Mixtures

Name	Product identifier	Regulation (EC) No 1272/2008	%
titanium dioxide	CAS-No.: 13463-67-7 EC No.: 236-675-5 REACH Reg No.: 01-2119489379-17-0002		10-30%
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	CAS-No.: EC No.: 919-446-0 REACH Reg No.: 01-2119458049-33-0000	Aquatic Chronic 2 - H411, Asp. Tox - H304, Flam. Liq 3- H226, STOT SE 3 - H336, STOT RE 1 - H372	10-30%
Hydrocarbons, C9, aromatics	CAS-No.: EC No.: 918-668-5 REACH Reg No.: 01-2119455851-35-XXXX	Aquatic Chronic 2 - H411, Asp. Tox - H304, Flam. Liq 3- H226, STOT SE 3 - H336, STOT SE 3 - H335	1-10%
Talc (Mg ₃ H ₂ (SiO ₃) ₄)	CAS-No.: 14807-96-6 EC No.: 238-877-9		1-10%
xylene	CAS-No.: 1330-20-7 EC No.: 215-535-7	Flam. Liq 3- H226, Acute Tox 4 - H312, Skin Irrit.2 - H315, Acute Tox 4 - H332	0-1%
zinc oxide	CAS-No.: 1314-13-2 EC No.: 215-222-5 REACH Reg No.: 01-2119463881-32-0000	Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410	0-1%
diuron (ISO) 3-(3,4-dichlorophenyl)-1,1-dimethylurea	CAS-No.: 330-54-1 EC No.: 206-354-4	Acute Tox 4 - H302, Carc. 2 - H351, STOT RE 2 - H373, 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.

919-446-0: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) - M(Chronic)=0

330-54-1: diuron (ISO) 3-(3,4-dichlorophenyl)-1,1-dimethylurea - M=10

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. First aid personnel must be aware of own risk during rescue.

Inhalation

If this product is inhaled and symptoms occur, move the exposed person to fresh air promptly. If the exposed person is not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion	If this product is ingested, remove victim immediately from source of exposure. If swallowed, seek medical advice immediately and show the container or label. Thoroughly rinse the mouth with water. DO NOT induce vomiting! If vomiting occurs, keep head low so that stomach content doesn't enter the lungs. Never give anything by mouth to an unconscious person.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash exposed area with soap and water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues after rinsing.
Eye contact	Avoid contaminating unaffected eye. Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Remove contact lenses if present and easy to do so. Continue to rinse for at least 15 minutes. In the event of symptoms seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Causes damage to organs through prolonged or repeated exposure.
Inhalation	Vapors may cause drowsiness and dizziness.
Ingestion	Ingestion may cause symptoms similar to those listed under inhalation. Adverse symptoms may include nausea or vomiting.
Skin contact	May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking.
Eye contact	May cause temporary eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

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

Section 5: Firefighting measures

5.1 Extinguishing media

Extinguishing media	Use fire-extinguishing media appropriate for surrounding materials. Dry chemical, foam or carbon dioxide.
Unsuitable extinguishing media	High volume water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products	During fire, gases hazardous to health may be formed. Combustion products may include and are not limited to: Oxides of carbon.
Unusual fire & explosion hazards	The product is classified as a flammable liquid and vapour. Vapours are heavier than air and may spread near ground to sources of ignition. Do not allow to enter drains, sewers, basements and workpits, or any place where its accumulation can be dangerous.
Specific hazards	When heated and in case of fire, harmful vapours/gases may be formed.

5.3 Advice for firefighters

Special fire fighting procedures	Ventilate closed spaces before entering them. Water spray should be used to cool containers. If possible, fight fire from protected position. Containers close to fire should be removed immediately or cooled with water if safe to do so. Keep up-wind to avoid fumes.
Protective equipment for firefighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Wear protective clothing as described in Section 8 of this safety data sheet. Eliminate all sources of ignition. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. In case of inadequate ventilation, use respiratory protection. Keep unnecessary and unprotected personnel from entering. Read and follow manufacturer's recommendations.
For emergency responders	Follow safe handling advice and personal protective equipment recommendations for normal use of product.

6.2 Environmental precautions

Environmental precautions Do not allow to enter sewers/ surface or ground water. Prevent further leakage if safe to do so.

6.3 Methods and material for containment and cleaning up

Spill clean up methods Wear appropriate personal protective equipment as specified in Section 8. Eliminate all sources of ignition. Ventilate and evacuate the area. Prevent further leakage or spillage if safe to do so.
Use non sparking tools or equipment for clean up. Absorb spillage with inert, damp, non-combustible material. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.

6.4 Reference to other sections

Reference to other sections See section 1 for emergency contact. For personal protection, see section 8. For waste disposal, see section 13.

Section 7: Handling and storage**7.1 Precautions for safe handling**

Handling Provide good ventilation. Wear suitable personal protective equipment, as detailed in Section 8. Keep away from ignition sources. Use non sparking tools. Avoid inhalation of vapours. Avoid contact with skin and eyes.
Read and follow manufacturer's recommendations. Avoid prolonged or repeated contact. Do not wear contact lenses. Take precautionary measures against static discharges.

7.2 Conditions for safe storage, including any incompatibilities

Storage precautions Keep upright, locked up and out of reach of children. Store in closed, labelled containers in a cool, dry, well-ventilated area away from incompatible materials. Containers once opened must be carefully resealed to prevent leakage. Protect from direct sunlight. Prohibit ignition sources close to storage area. Keep away from incompatible materials (see section 10).
Storage class Flammable liquid storage.

7.3 Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.
Usage description Use only according to directions. Replace and tighten cap after use.

Section 8: Exposure controls/Personal protection**8.1 Control parameters**

Component	STD	TWA (8 Hrs)		STEL (15mins)		Notes
titanium dioxide	OEL		10 mg/m ³			Total inhalable dust
titanium dioxide	OEL		4 mg/m ³			Respirable dust
Talc (Mg3H2(SiO3)4)	OEL		10 mg/m ³			Total inhalable dust
Talc (Mg3H2(SiO3)4)	OEL		0.8 mg/m ³			Respirable dust
xylene	OEL	50 ppm	221 mg/m ³	100 ppm	442 mg/m ³	Sk, IOELV
zinc oxide	OEL		2 (R) mg/m ³		10 mg/m ³	
diuron (ISO) 3-(3,4-dichlorophenyl)--1-dimethylurea	OEL		10 mg/m ³			

Ingredient comments Ireland, Occupational Exposure Limits 2021.

8.2 Exposure Controls

Protective equipment



Engineering measures	Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded. Where necessary use lighting and electrical equipment designed for use in atmospheres where flammable vapours are present, and which can direct static electricity by grounding equipment.
Respiratory equipment	Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. Use respirators and components tested and approved under appropriate government standards such as CEN (EU). Use respiratory protection as specified by an industrial hygienist or other qualified professional. Change filters frequently. If the respirator is the sole means of protection, use a supplied air self contained breathing apparatus operated in positive pressure mode.
Hand protection	Selection of the glove material depends on consideration of the penetration times, rates of diffusion and degradation, and concentration specific to the workplace. Where hand contact with the product may occur use gloves approved to relevant standards (e.g. Europe: EN374.) Gloves must be inspected prior to use. (Suggested suitable materials for longer, direct contact or splash contact) Nitrile. Minimum layer thickness: 0.38 mm. Breakthrough time: >480 minutes. Consult manufacturer for specific advice on material. 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. Change gloves regularly.
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. Fire/chemical resistant full-length overalls and boots. Protective clothing should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. The selected clothing must satisfy the European norm standard EN 943.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Observe normal hygiene standards. Keep container tightly closed. Do not eat, drink or smoke during work. Wash promptly if skin becomes contaminated.
Process conditions	Ensure that eye flushing systems and safety showers are located close by in the work place.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	White.
Odour	Slight hydrocarbon.
Odour threshold - lower	No information available as testing has not been completed.
Odour threshold - upper	No information available as testing has not been completed.
pH-Value, Conc. Solution	No information available as testing has not been completed.
pH-Value, Diluted solution	No information available as testing has not been completed.
Melting point	May start to solidify at the following temperature: -15°C
Initial boiling point and boiling range	>145°C
Flash point	42.00 °C
Evaporation rate	Highest known value: 0.04; 0.03 compared with butyl acetate.
Flammability state	Flammable liquid and vapour.
Flammability limit - lower(%)	0.60

Flammability limit - upper(%)	7.00
Vapour pressure	No information available as testing has not been completed.
Vapour density (air=1)	Highest known value: 4.5 (Air = 1)
Relative density	1.46g/cm ³ @ 20.00 °C
Bulk density	Not applicable - The product is a liquid
Solubility	Insoluble in cold water
Decomposition temperature	No information available as testing has not been completed.
Partition coefficient; n- Octanol/Water	No information available as testing has not been completed.
Auto ignition temperature (°C)	Lowest known value: >230°C
Viscosity	Kinematic (40°C): >0.21 cm ² /s
Explosive properties	Not classified as explosive.
Oxidising properties	The product does not meet the criteria to be classified as oxidising.

9.2 Other information

Molecular weight	
Volatile organic compound	428.00 g/litre
Other information	Volume solids: 39.0% +/- 1.0% Weight Solids: 66.0+/- 1.0%

Section 10: Stability and reactivity

10.1 Reactivity

Reactivity	Reaction with: strong oxidising substances and acids.
-------------------	---

10.2 Chemical stability

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

10.3 Possibility of hazardous reactions

Hazardous reactions	Flammable liquid and vapour. For information on hazardous reactions see section 10.1.
Hazardous polymerisation	No information available as testing has not been completed.
Polymerisation description	No information available as testing has not been completed.

10.4 Conditions to Avoid

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

10.5 Incompatible materials

Materials to avoid	Keep away from incompatibles such as oxidizing agents, acids, alkalis. Do not mix with other chemicals unless listed on directions.
---------------------------	---

10.6 Hazardous decomposition products

Hazardous decomposition products	In combustion emits toxic fumes. Decomposition products can include and are not limited to: Oxides of carbon.
---	---

Section 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No. 1272/2008**

Toxicological information	Not classified based on available information.
Acute toxicity (Oral LD50)	No information available as testing has not been completed.
Acute toxicity (Dermal LD50)	No information available as testing has not been completed.
Acute toxicity (Inhalation LD50)	No information available as testing has not been completed.
Serious eye damage/irritation	The product is not classified as an eye irritant.
Skin corrosion/irritation	The product is not classified as a skin corrosion/irritation hazard.
Respiratory sensitisation	The product is not classified as a respiratory hazard.
Skin sensitisation	The product is classified as a skin sensitisation hazard.
Germ cell mutagenicity	The product is not classified as a mutagen.
Carcinogenicity	The product is not classified as a carcinogen hazard.
Specific target organ toxicity - Single exposure:	
STOT - Single exposure	
Specific target organ toxicity - Repeated exposure:	
STOT - Repeated exposure	
Inhalation	Vapors may cause drowsiness and dizziness.
Ingestion	Ingestion may cause symptoms similar to those listed under inhalation. Adverse symptoms may include nausea or vomiting.
Skin contact	May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking.
Eye contact	May cause temporary eye irritation.
Waste management	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
Routes of entry	Eye and skin contact, inhalation and ingestion.
Target organs	Skin. Central nervous system.
Aspiration hazards:	The product is not classified as an aspiration hazard.
Reproductive toxicity:	The product is not classified as a reproductive hazard.

Name	LD50 oral	LD50 dermal	LD50 inhalation
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	>15000.00mg/kg Rat	>3400.00mg/kg Rat	
xylene	4300.00mg/kg Rat	4350.00mg/kg Rabbit	5334.00mg/l (vapours)
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	>5000.00mg/kg	>3160.00mg/kg	>12.00mg/l (vapours)

11.2 Information on other hazards

Information on other hazards	None known.
-------------------------------------	-------------

Section 12: Ecological information**12.1 Toxicity**

Acute toxicity - Fish	No information available as testing has not been completed.
Acute toxicity - Aquatic invertebrates	No information available as testing has not been completed.
Acute toxicity - Aquatic plants	No information available as testing has not been completed.
Acute toxicity - Microorganisms	No information available as testing has not been completed.
Chronic toxicity - Fish	No information available as testing has not been completed.
Chronic toxicity - Aquatic invertebrates	No information available as testing has not been completed.
Chronic toxicity - Aquatic plants	No information available as testing has not been completed.
Chronic toxicity - Microorganisms	No information available as testing has not been completed.
Ecotoxicity	Toxic to aquatic life with long lasting effects.
Eco toxicological information	No ecological toxicity available on the overall finished product.

12.2 Persistence and degradability

Degradability	No information available as testing has not been completed.
Biological oxygen demand	No information available as testing has not been completed.
Chemical oxygen demand	No information available as testing has not been completed.

12.3 Bioaccumulative potential

Bioaccumulative potential	No information available as testing has not been completed.
Bioaccumulation factor	No information available as testing has not been completed.
Partition coefficient; n-Octanol/Water	No information available as testing has not been completed.

12.4 Mobility in soil

Mobility	No information available as testing has not been completed.
-----------------	---

12.5 Results of PBT and vPvB assessment

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

12.6 Endocrine disrupting properties

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

12.7 Other adverse effects

Other adverse effects None known. None known.

Name	Acute toxicity (Fish)	Acute toxicity (Aquatic invertebrates)	Acute toxicity (Aquatic plants)
diuron (ISO) 3-(3,4-dichlorophenyl)--,1-dimethylurea	LC50 96 Hours 14.70mg/l Onchorhynchus mykiss (Rainbow Trout)	EC50 48 Hours 1.40mg/l Daphnia magna	EC50 72 Hours 0.02mg/l Scenedesmus Subspicatus
zinc oxide	LC50 96 Hours 0.14mg/l Onchorhynchus mykiss (Rainbow Trout)	EC50 48 Hours 0.17mg/l Daphnia magna	
xylene	LC50 13.50mg/l Onchorhynchus mykiss (Rainbow Trout)		

Section 13: Disposal considerations

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

13.1 Waste treatment methods

Disposal methods Contact a licensed professional waste disposal service. Dispose of waste and residues in accordance with local authority requirements, and in accordance with the European Directives on waste and hazardous waste.

Section 14: Transport information**14.1 UN number or ID number**

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

14.2 UN proper shipping name

ADR proper shipping name	PAINT
IMDG proper shipping name	PAINT
IATA proper shipping name	PAINT

14.3 Transport hazard class(es)

ADR class	3
IMDG class	3
IATA class	3

Transport labels**14.4 Packing group**

ADR/RID/ADN packing group	III
IMDG packing group	III
IATA packing group	III

14.5 Environmental hazards

ADR	Yes
IMDG	Yes
IATA	Yes

14.6 Special precautions for user

EMS	F-E, S-E
Emergency action code	A3 A72 A192
Hazard no. (ADR)	<none>
Tunnel restriction code	(E)

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

Section 15: Regulatory information**15.1 Safety, health and environmental regulations/Legislation specific for the substance or mixture**

EU legislation	Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
Approved code of practice	2021 Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations (2001-2021) and the Safety, Health and Welfare at Work (Carcinogens) Regulations (2001-2019)

15.2 Chemical safety assessment

Chemical safety assessment	No chemical safety assessment has been carried out.
-----------------------------------	---

Section 16: Other information

General information	This Safety Data Sheet is in accordance with REACH Annex II, (EC) No 2020/878.
Revision comments	[2]Section 2: Information updated. [3]Section 3: Formulation information updated. [8]Section 8: Information updated. [15]Section 15: Information updated. [16]Section 16: Information updated.
Revision date	13 July 2022
Supersedes date	12 January 2021
Revision	2
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.
H372	Causes damage to organs (central nervous system) through prolonged or repeated exposure

H411	Toxic to aquatic life with long lasting effects.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H302	Harmful if swallowed.
H351	Suspected of causing cancer .
H373	May cause damage to organs through prolonged or repeated exposure .
H301	Toxic if swallowed.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.