

FLAXOSHIELD TOPCOAT SEMI GLOSS

Section 1: Company and Product Identification

Product Name:	FlaxoShield Topcoat Semi-Gloss
Product Code:	FP-0014
Product Type:	Liquid
Use of the substance / material	Waterborne coating for exterior use
Details of the supplier:	Flaxen Paints Industry L.L.C, Plot#593, New Industrial Area, Umm Al Quwain, United Arab Emirates Tel: +971507169012 , Email: info@flaxenpaints.com
Emergency Contact Detail:	Contact Person: Ajmal Khan Contact: +971-55-7530955

Section 2: Hazards Identification

Hazard Statement	H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statements	
General	P102 - Keep out of reach of children.
Prevention	P280 - Wear protective gloves. P261 - Avoid breathing vapour. P262 - Do not get in eyes, on skin, or on clothing.
Response	P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
Storage	Not applicable.
Disposal	P501 - Dispose of contents and container in accordance with all local, regional, national or international regulations
Hazard(s) not otherwise specified:	None Known

Section 3: Composition / Information on Ingredients

Description	Water based paint containing mineral fillers, synthetic resin emulsion and water		
CAS Number	Not Applicable, water based paint. (CAS No. for Water : 7732-18-5)		
Classification	Not classified as hazardous		
Ingredient name*	Name	%	CAS Number
	Acrylic polymer	≤0.4	25067-01-0

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section*

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Section 4: First Aid Measures

Description of first aid measures	
General	In all cases of doubt, or if symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
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 with fresh water for at least 15 minutes. Get medical attention if any discomfort continues.
Skin contact	After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.
Inhalation	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Immediately rinse mouth with plenty of water. If person becomes uncomfortable or if ingested in large amounts. Take to hospital along with these instructions.
Indication of any immediate medical attention and special treatment needed	
Note to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatment	No specific treatment.
Protection to first-aider	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
See toxicological information (Section 11)	




Section 5: Fire Fighting Measures

Extinguishing media	
Suitable Extinguishing media	Recommended: alcohol-resistant foam, CO ₂ , powders, water spray
Unsuitable Extinguishing media	Do not use water jet.
Hazards from the substance or mixture	Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
Hazardous decomposition or combustion products	Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.
Special protective actions for fire-fighters	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

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Special 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.
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Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	
For non-emergency personnel	Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.
For emergency responders	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.
Methods and materials for containment and cleaning up	
Small spill	Stop leak if without risk. Move containers from spill area. Dilute with water and mop-up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Reference to other sections	 See Section 1 for emergency contact information.  See Section 8 for information on appropriate personal protective equipment.  See Section 13 for additional waste treatment information.

Section 7: Handling and Storage

Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
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Conditions for safe storage, including any incompatibilities	Storage temperature: 5 to 35°C (41 to 95°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.
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Section 8: Exposure Controls / Personal Protection

Control Parameter	
Occupational exposure limits	No exposure limit value known
Recommended monitoring procedures	If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
Exposure Controls	
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measures	
Hygiene measures	Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

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Eye/face protection	Use safety eyewear designed to protect against splash of liquids
Skin Protection	
Hand Protection	Use suitable protective gloves if risk of skin contact.
Body Protection	Personnel should wear antistatic clothing made of natural fibres or of high temperature-resistant synthetic fibres.
Other Skin Protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties	
Appearance:	
Physical State	Liquid
Color	Various
Odor	Characteristic
pH	8 - 9
Melting point	Not Applicable
Boiling point	100°C
Flash point	Not Applicable
Evaporation rate	Not Available
Flammability (solid, gas)	Not Applicable
Lower and upper explosive (flammable) limits	Not Applicable
Vapor pressure	Not Available
Vapor density	Not Available
Density	1.31
Solubility	Water
Partition coefficient: nocatanol/water	Not Available
Auto-ignition temperature	Not Applicable
Decomposition temperature	Not Available
Viscosity	Viscous
Other information	
No additional information	

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Section 10: Stability and reactivity

Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	When exposed to high temperatures may produce hazardous decomposition products.
Incompatible materials	Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, and strong acids.
Hazardous decomposition products	Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Section 11: Toxicological Information

Information on toxicological effects	
Acute toxicity	There are no data available on the mixture itself.
Irritation/Corrosion	There are no data available on the mixture itself.
Sensitization	May cause sensitization by skin contact.
Mutagenicity	No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards.
Reproductive toxicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Specific target organ toxicity (single exposure)	Not available
Specific target organ toxicity (repeated exposure)	Not available
Aspiration hazard	Not available
Other Information	None identified

Section 12: Ecological Information

Toxicity	There are no data available on the mixture itself. Do not allow to enter drains or watercourses.
Persistence and degradability	Not available
Bioaccumulative potential	Not available
Mobility in soil	Not available
Results of PBT and vPvB assessment	Not applicable

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Other adverse effects	No known significant effects or critical hazards
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Section 13: Disposal Consideration

Disposal methods	Do not allow into drains or watercourses. Dispose of in accordance with federal, state, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options
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Section 14: Transportation Information

	ADR/RID	ADN	IMDG	IATA
UN number	Not regulated	Not regulated	Not regulated	Not regulated
UN proper shipping name	-	-	-	-
Transport hazard class(es)	-	-	-	-
Packing group	-	-	-	-
Environmental hazards	No	No	No	No
Special precautions for user	Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.			
Transport in bulk according to IMO instruments	Not applicable.			

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture	
Labeling	According to EEC directives for preparations
Symbol	Non Hazardous
Risk Phrase	 R 36/38-Irritating to eye & skin  R 43-May cause sensitization by skin contact.  R 51/53-Toxic to aquatic organisms
Safety Phrase	 S 7/9 Keep container tightly closed in well ventilated place.  S 28-after contact with skin, wash immediately with plenty of soap & water.  S 36/37/39-Wear suitable clothing's, gloves and eye/face protection.  S 61-Avoid release to the environment.

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Section 16: Other Information

Issue date: 1/10/2023

Disclaimer:

Flaxen Paints Industry LLC, cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. Users should always consult Flaxen Paints for specific guidance on the general suitability of this product for their needs and specific application practices.