

Safety Data Sheet (SDS)
Revision Date: April 28, 2017

1. Identification

Product Name: No Sweat-FX

Product Use: Anti-condensation Paint

Manufacturer/Supplier: Robson Thermal Mfg. Ltd.
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Preparer: Regulatory Department

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2. Hazard Identification

Routes of Exposure:

Inhalation of vapor
Eye or skin contact with the liquid product

Effects of Overexposure:

Eyes: Irritation
Skin: Prolonged or repeated exposure may cause irritation
Inhalation of Vapour: Irritation of the upper respiratory tract

Signs and Symptoms of Overexposure:

Redness and itching or burning sensations may indicate eye or excessive exposure

Medical Conditions Aggravated by Exposure:

None generally recognized

3. Composition/Information On Ingredients

Hazardous Substances

Ingredients	% By Weight	CAS Number	
Titanium Dioxide	3.2	13463-67-7	ACGIH TLV: 10 MG/M3 As Resp. Dust OSHA PEL: 10 MG/M3 As Resp. Dust
Kaolin	6	92704-41-1	ACGIH TLV: Not Available OSHA PEL: 15 MG/ML3 As Total Dust OSHA PEL: 5MG/M3 As Resp. Dust
Trade Secret			ACGIH: None Established OSHA PEL: 80 MG/M3 As Total Dust
Trade Secret			ACGIH: 0.025 MG/M3 As Resp. Dust OSHA PEL: 0.025 MG/M3 As Resp. Dust
Acrylic Polymer	16.5	This is not considered by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). Not a dangerous substance or mixture according to the Globally Harmonized System(GHS)	

4. First Aid Measures

First Aid - Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do not allow rubbing of eyes or keeping eyes closed.

First Aid - Skin Contact: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

First Aid - Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do not use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

First Aid - Ingestion: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention.

5. Fire-Fighting Measures

Extinguishing Media: Carbon Dioxide, Dry Sand, Water Fog

Unusual Fire and Explosion Hazards: Non-flammable liquid and vapor. No fire or explosion hazards.

Special Firefighting Procedures: Water may be used to cool closed containers to prevent pressure buildup and possible rupture. Evacuate area and fight fire from a safe distance.

6. Accidental Release Measures

Steps to Be Taken If Material Is Released or Spilled: Contain spilled liquid with sand or earth. Isolate the spill area and deny entry to unnecessary personnel. Remove with inert absorbent. Dispose of according to local, state, provincial, and federal regulations.

7. Handling and Storage

Handling: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use with adequate ventilation. Follow all MSDS/label precautions. Keep containers above 0°C / 32°F.

Storage: Store in a dry and ventilated place above 0°C / 32°F. Keep from freezing until product has been applied and dried through.

8. Exposure Controls / Personal Protection

Engineering controls: Use with adequate ventilation.

Respiratory protection: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection.

Skin protection: Use gloves that prevent prolonged skin contact.

Eye protection: Use safety eyewear designed to protect against splash of liquids.

Other protective equipment: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

Hygienic practices: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

9. Physical and Chemical Properties

Physical State: Viscous Liquid

Odour: Mild to None

Odour Threshold: Not Established

Relative Density: Not Determined

pH: Not Determined

Freeze Point: 32°F / 0°C

Solubility in Water: Dispersible

Boiling Temp.: 212°F / 100°C

Explosive Limits, vol%: Not Applicable

Flammability: Does Not Support Combustion

Flash Point: Not Applicable

Evaporation Rate: Slower than Ether

Auto-ignition Temp.: Does Not Ignite

Vapor Density: Heavier than Air

Volatile Organic Compounds: 0.50 lbs./gal, 60 grams/litre

10. Stability and Reactivity

Conditions to Avoid: None known.

Incompatibility: None known.

Hazardous Decomposition: By open flame, carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. Toxicological Information

Effects of Overexposure - Eye Contact: May cause eye irritation.

Effects of Overexposure - Skin Contact: May cause skin irritation. Allergic reactions are possible.

Effects of Overexposure - Inhalation: High vapor concentrations may be irritating to the eyes, nose, throat and lungs. Inhalation of dust from this product may cause irritation of throat and lungs.

Effects of Overexposure - Ingestion: Harmful if swallowed.

Effects of Overexposure - Chronic Hazards: This product contains insignificant amounts of crystalline silica (quartz, cristobalite) which is listed by IARC and NTP. Long term exposure to high levels of silica dust, which can occur only when sanding or abrading the dry film, may cause lung damage (silicosis) and possibly cancer. IARC's monograph no. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to Titanium Dioxide is thought to occur during the use of products in which titanium is bound to other materials such as paint."

Primary Route(s) of Entry: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

Ingredients	CAS Number	
Titanium Dioxide	13463-67-7	LC 50 Rat, 4 HR. LD 50 Rat, 4 HR.
Kaolin	92704-41-1	LC 50 Rat, 4 HR. LD 50 Rat, 4 HR.
Trade Secret		LC 50 Rat, 4 HR. LD 50 Rat, 4 HR.
Trade Secret		LC 50 Rat, 4 HR. LD 50 Rat, 4 HR.
Acrylic Polymer	25067-01-0	LC 50 Rat, 4 HR. LD 50 Rat, 4 HR.

12. Ecological Information

Product is a mixture of listed components.

13. Disposal Information

Disposal Information: Dispose of material in accordance to local, state, provincial, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains, or sewer systems. Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

14. Transport Information

US Ground (DOT)

Not Regulated

Canada (TDG)

Not Regulated

IMO

Not Regulated

IATA/ICAO

Not Regulated

15. Regulatory Information

Canada:

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and this SDS contains all of the information required by the CPR.

USA:

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372: No Sara 313 components exist in this product.

Toxic Substances Control Act:

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

Substances of Very High Concern (SVHC) Content:

Unless listed below, this product does not contain SVHC's

16. Other Information

HMIS RATINGS: Health: 1* Flammability: 0 Reactivity: 0

Revision Date: April 28, 2017

Revision Note: Rev.1

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