

SAFETY DATA SHEET
(Prepared According to 29 CFR 1910. 1200)

SECTION 1 - IDENTIFICATION

Trade Name EFS-2500	Product Use Water base paint stripper	
Supplier: Molecular Tech Coatings Inc	Phone #: 604-245-8228	Emergency Phone #: 604-616 2661
Address: 20110-115A Ave. Maple Ridge BC V2X 0Z4	Code: 777-020	

SECTION 2 - HAZARDS IDENTIFICATION

Classification: CAUSES EYE IRRITATION		Signal Word: WARNING	Symbol(s): 
GHS Hazard Statement:	Physical Hazards: None		
	Health Hazards: Causes eye irritation		
Precautionary Statements: Wear eye protection and protective gloves. Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison control center or doctor. If on skin (or hair): Take off immediately all contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical attention. Wash all contaminated clothing before reuse. In case of fire: use CO2, dry chemical, foam or water spray to extinguish. Store in a cool, well-ventilated place. Dispose of contents and container in accordance with local, state and federal regulations.			

SECTION 3 - COMPOSIT/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% BY WEIGHT	PEL (TLV)
Benzyl Alcohol	100-51-6	30-60	10ppm
Surfactant	68439-46-3	1-5	No Exposure
Propylene Glycol	57-55-6	1-5	10mg/m3
Diethylene glycol monobutyl ether	112-34-5	7-10	15ppm
HYDROGEN PEROXIDE	7722-84-1	1-7	1PPM
Corrosion inhibitor	95-14-7	1-5	N/A
Water	7732-18-5	15-40	No Exposure

* The specific chemical identity and exact percentage of this ingredient have been withheld as a trade secret.

SECTION 4 - HEALTH INFORMATION - FIRST AID MEASURES

Symptoms & Acute Effects: Causes eye irritation.

Delayed Effects: None known

Typical Routes of Exposure: through the eyes.

TREATMENT

Eyes: If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a physician.

Skin: If on skin (or hair): Immediately remove all contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical attention. Wash all contaminated clothing before reuse.

Ingestion: Drink large quantities of milk or water. Call a physician.

Inhalation: Not applicable

SECTION 5 - FIRE-FIGHTING MEASURES

Flash Point: 96 degrees Celsius **Lower Explosive Limit:** Not available **Upper Explosive Limit:** Not available

Extinguishing Techniques: In case of fire: USE WATER OR SOAPY WATER ONLY.

Equipment: Do not enter any confined fire-spaces without protective clothing and self-contained air supply.

Chemical Hazards from Fire: Carbon monoxide and unidentified organic gases may occur during incomplete combustion.

Precautions for Fire Fighters: Cool fire exposed containers.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be Taken:

SMALL AMOUNTS - Absorb with suitable absorbent. LARGE AMOUNTS - Absorb with suitable absorbent, then shovel into appropriately labeled containers.

Cleanup Procedures:

Contain with absorbent material and dispose of in accordance with federal, state and local requirements.

SECTION 7 - HANDLING AND STORAGE

Precautions to be taken in Handling & Storage:

Store in a cool, well-ventilated place.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENTS:				EXPOSURE LIMITS			
Please refer to section 3				Not est.			
Eye Protection: X		Protective Gloves: X		Respiratory Protection: X			
Ventilation Requirements: X		Local Exhaust: XXX X		Mechanical: X		Room Ventilation is adequate: X	

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor: Milky gel & Faint aromatic alcohol				Flammable Limits available: Upper: Not available Lower: Not available					
Boiling Point (0F): Appx. 284		Specific Gravity (H20) (<u>±</u>0.005): 0.992				pH (<u>±</u> 1): 6.5			
Vapor Pressure (mm Hg) < 2 (Calculated)				Vapor Density (Air=1) Not available					
Solubility in Water:		Partial: X		Insoluble:		Emulsifier (or Dispersible):		Slightly (or Partial):	
Evaporation Rate (vs BuAc=1) 0.058 (Calculated)				Slower: X		Faster:		About the Same:	
Flash Point (T.C.C.): 205 0F		Odor Threshold: Not available		Melting point/freezing point: Not available			Partition Coefficient: n-octanol/water: Not available		
Auto-Ignition Temperature: Not available		Viscosity: 80-100KU @ 77F		Decomposition Temperature: Not available					

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: Caustics, acids, alkali, cyanide, hexavalent chromium compounds, zinc compounds, zinc shaft of the pump, nitric acid, potassium permanganate, metals catalyst (Cobalt, zinc, calcium, lead, manganese, zirconium, bismuth), metals, oxidizing, reducing agents, and flammables materials. DO NOT IMMERSE GALVANIZE SUBSTRATE.

Hazardous Decomposition Products: Carbon monoxide and unidentified organic gases may occur during incomplete combustion. When mixed acids, the release of hydrogen in and exothermic reaction may take place.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity: LD50/oral/rat >4722 mg/kg

Skin Sensitization: Causes a skin sensitizer

Skin Irritation: Causes skin irritant

Mutagenicity: Not a mutagen

Eye Irritation: Causes eye irritation

Reproductive Toxicity: None

Carcinogen/Suspect Carcinogen Ingredients:N/A

NTP:

OSHA:

ARC:

NONE:

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: None of the components of EFS-2500 paint stripper appear on any of EPA'S lists of toxic or hazardous substances. Ingredients using are biodegradable.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Methods:

This product is not of itself regulated as a hazardous waste as defined in 40CFR261. Dispose of in accordance with applicable Federal, State and Local ordinances.

SECTION 14 - TRANSPORT INFORMATION

Not regulated by USDOT.

SECTION 15 - REGULATORY INFORMATION

All ingredients in this product are listed on the TSCA Inventory and on DSL.

SARA 302 Health Hazard: Acute

SARA 313 Chemicals: None

SECTION 16 - OTHER INFORMATION

DATE PREPARED:
May08,2019

HMIS HAZARD

RATINGS:

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION EQUIPMENT	B

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