


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

**SECTION 1 - IDENTIFICATION**

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

**SECTION 2 - HAZARDS IDENTIFICATION**

<b>Classification:</b> CAUSES EYE IRRITATION		<b>Signal Word:</b> WARNING	<b>Symbol(s):</b> 
<b>GHS Hazard Statement:</b>	<b>Physical Hazards:</b> None		
	<b>Health Hazards:</b> Causes eye irritation		
<b>Precautionary Statements:</b>  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:		
Ventilation Requirements:		X	Local Exhaust:		XXX	Mechanical:	X
					X	Room Ventilation is adequate:	
						X	

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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