

# ECO CorFlex

## Molecular Industrial Polymers

### SAFETY DATA SHEET

**PRODUCT NAME: 100% SOLIDS MME (PART A)**

**HMIS RATINGS: H F PH**

**PRODUCT DESCRIPTION: EPOXY PRIMER (SILVER GRAY)**

**2 2 0**

#### SECTION I: COMPANY IDENTIFICATION

<b>DISTRIBUTOR'S NAME:</b>	ECO-CORFLEX INDUSTRIAL POLYMERS		
<b>ADDRESS:</b>	3801 E. ROESER ROAD, SUITE #1, PHOENIX, AZ 85040		
<b>EMERGENCY PHONE #:</b>	<b>1-800-255-3924</b>	<b>DATE REVISED:</b>	JUN 30, 2022
<b>INFORMATION PHONE #:</b>	<b>1-866-406-2628</b>	<b>NAME OF PREPARER:</b>	TECH. DEPT.

#### SECTION II: HAZARDS IDENTIFICATION

##### GHS RATINGS:

SKIN CORROSIVE 3 - REVERSIBLE ADVERSE EFFECTS IN DERMAL TISSUE, DRAIZE SCORE:  $\geq 1.5 < 2.3$

SKIN SENSITIZER 1 - SKIN SENSITIZER

CARCINOGEN 2 - LIMITED EVIDENCE OF HUMAN OR ANIMAL CARCINOGENICITY

##### GHS HAZARDS

H316 CAUSES MILD SKIN IRRITATION

H317 MAY CAUSE AN ALLERGIC SKIN REACTION

H351 SUSPECTED OF CAUSING CANCER

##### GHS PRECAUTIONS

P201 OBTAIN SPECIAL INSTRUCTIONS BEFORE USE

P202 DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD

P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY

P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE

P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION

P281 USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED

P321 SPECIFIC TREATMENT (SEE ... ON THIS LABEL)

P363 WASH CONTAMINATED CLOTHING BEFORE REUSE

P302+P352 IF ON SKIN: WASH WITH SOAP AND WATER

P308+P313 IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION

P332+P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION

P333+P313 IF SKIN IRRITATION OR A RASH OCCURS: GET MEDICAL ADVICE/ATTENTION

P405 STORE LOCKED UP

P501 DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS.

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#### SECTION II: HAZARDS IDENTIFICATION (CONT'D)

##### HAZARD PICTOGRAMS



**SIGNAL WORD: WARNING**

#### SECTION III: COMPOSITION & INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	WT. CONC. %	CAS NUMBER
EPOXY RESIN	70.00% - 80.00%	25085-99-8
TITANIUM DIOXIDE	10.00% - 20.00%	13463-67-7
PROPRIETARY	5.00% - 10.00%	68609-97-2

#### SECTION IV: FIRST AID MEASURES

IF INHALED REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. OBTAIN MEDICAL ADVICE IF THERE ARE PERSISTENT SYMPTOMS.

RINSE IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. ENSURE ADEQUATE FLUSHING OF THE EYES BY SEPARATING THE EYELIDS WITH FINGERS. REMOVE CONTACTS IF PRESENT AND EASY TO DO. CONTINUE RINSING. GET MEDICAL ATTENTION, IF IRRITATION OR SYMPTOMS OF OVEREXPOSURE PERSISTS.

IMMEDIATELY WASH SKIN WITH SOAP AND PLENTY OF WATER.

IF SWALLOWED, CALL A PHYSICIAN IMMEDIATELY. ONLY INDUCE VOMITING AT THE INSTRUCTION OF A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

#### SECTION V: FIRE FIGHTING MEASURES

FLASH POINT: 252 C (486 F)

LEL: N/A UEL: N/A

FOAM, CARBON DIOXIDE (CO<sub>2</sub>) OR DRY CHEMICAL OR WATER SPRAY (WATER STREAM MAY BE INEFFECTIVE).

FIREFIGHTERS, AND OTHERS EXPOSED, WEAR SELF-CONTAINED BREATHING APPARATUS.

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#### SECTION VI: ACCIDENTAL RELEASE MEASURES

STOP LEAK. DIKE OR CONTAIN SPILL. PUMP INTO SALVAGE TANKS AND/OR ABSORB WITH SUITABLE MATERIAL. USE SPARKLESS SHOVEL TO REMOVE MATERIAL. EVACUATE AREA AND KEEP UNNECESSARY AND UNPROTECTED PERSONNEL FROM ENTERING THE SPILL AREA.

USE APPROPRIATE CONTAINMENT AND CLEAN UP IMMEDIATELY.

DIKE AND CONTAIN SPILL. PREVENT SPILLED MATERIAL FROM ENTERING THE GROUND, WATER AND/OR AIR BY USING APPROPRIATE CONTAINMENT METHODS.

#### SECTION VII: HANDLING AND STORAGE

AVOID BREATHING VAPOR. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. KEEP AWAY FROM HEAT AND FLAME. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

AVOID EXPOSURE TO HEAT, LIGHT, AND AIR FOR PROLONGED PERIODS OF TIME. STORE IN A COOL, DRY WELL-VENTILATED AREA AWAY FROM SOURCES OF HEAT AND INCOMPATIBLE MATERIALS. ELIMINATE ALL IGNITION MATERIALS AND INCOMPATIBLE MATERIALS. COLLECT SPILL WITH NON-SPARK TOOLS.

#### SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Epoxy Resin 25085-99-8	Not Established	Not Established	Not Established
Titanium Dioxide 13463-67-7	15 mg/m <sup>3</sup> TWA (total dust)	10 mg/m <sup>3</sup> TWA	Not Established
Proprietary 68609-97-2	Not Established	Not Established	Not Established

USE APPROPRIATE ENGINEERING CONTROL SUCH AS PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO CONTROL AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS. GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS. WHERE SUCH SYSTEMS ARE NOT EFFECTIVE, WEAR SUITABLE PERSONAL PROTECTIVE EQUIPMENT, WHICH PREFORMS SATISFACTORY AND MEETS OSHA OR OTHER RECGONIZED STANDARDS. CONSULT WITH LOCAL PROCEDURES FOR SELECTION, TRAINING, AND MAINTENANCE OF THE PERSONAL PROTECTIVE EQUIPMENT.

ALWAYS USE ADEQUATE VENTILATION THAT COMPLY WITH LOCAL REGULATIONS.

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#### SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION (CONT'D)

**EYE/FACE PROTECTION:** WEAR APPROPRIATE PROTECTIVE GLASSES OR SPLASH GOGGLES AS DESCRIBED BY 29 CFR 1910.133, OSHA EYE AND FACE PROTECTION REGULATION, OR THE EUROPEAN STANDARD EN 166.

**SKIN PROTECTION:** CHEMICAL-RESISTANT GLOVES AND CHEMICAL GOGGLES, FACE-SHIELD AND SYNTHETIC APRON OR COVERALLS SHOULD BE USED TO PREVENT CONTACT WITH EYES, SKIN OR CLOTHING.

**RESPIRATORY PROTECTION:** A NIOSH AIR PURIFYING RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE OR CANISTER MAY BE PERMISSIBLE UNDER CERTAIN CIRCUMSTANCES WHERE AIRBORNE CONCENTRATIONS ARE EXPECTED TO EXCEED EXPOSURE LIMITS. PROTECTION PROVIDED BY AIR PURIFYING RESPIRATORS IS LIMITED. USE A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR IF THERE IS ANY POTENTIAL FOR AN UNCONTROLLED RELEASE, EXPOSURE LEVELS ARE NOT KNOWN OR ANY OTHER CIRCUMSTANCE WHERE AIR PURIFYING RESPIRATOR MAY NOT PROVIDE ADEQUATE PROTECTION.

#### SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Range</b> 2500 to 3000 °C	<b>Specific Gravity (SG)</b> 1.312
<b>Lbs VOC/Gallon Less Water</b> 0.00	<b>Lbs VOC/Gallon Less</b> 0.00 <b>Exempt</b>
<b>% VOL by Volume</b> 0.00	

#### SECTION X: STABILITY & REACTIVITY DATA

STABLE, HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

STRONG ACIDS, CAUSTICS, OXIDIZERS, AVOID UNCONTROLLED EXPOSURE TO EPOXY RESIN, AMINE.

#### SECTION XI: TOXICOLOGICAL INFORMATION

##### MIXTURE TOXICITY

COMPONENT TOXICITY - NO DATA FOUND

RESPIRATORY SYSTEM

CAS NUMBER: 13463-67-7 DESCRIPTION: TITANIUM DIOXIDE % WEIGHT: 1 – 20%

CARCINOGEN RATING: TITANIUM DIOXIDE: NIOSH: POTENTIAL OCCUPATIONAL

CARCINOGEN; IARC: POSSIBLE HUMAN CARCINOGEN; OSHA: LISTED

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#### SECTION XII: ECOLOGICAL INFORMATION

NO ECOTOXICITY DATA WAS FOUND FOR THE PRODUCT.

#### SECTION XIII: DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL/MUNICIPAL, STATE/PROVINCIAL AND FEDERAL REGULATIONS.

#### SECTION XIV: TRANSPORT INFORMATION

UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S. (EPOXY RESIN)  
PACKAGING GROUP III:  
HAZARDOUS CLASS 9

#### SECTION XV: REGULATORY INFORMATION

OSHA:29 CFR 1910.1200 HAZARDOUS CHEMICAL "IRRITANT", SENSITIZER

STATE OF CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65): WARNING!

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS WHICH ARE LISTED BY THE STATE OF CALIFORNIA AS CARCINOGENIC OR A REPRODUCTIVE TOXIN:

13463-67-7 TITANIUM DIOXIDE 10 - 20% CARCINOGEN

THE FOLLOWING CHEMICALS ARE CLASSIFIED UNDER SARA 313 TOXIC RELEASE INVENTORY (TRI): NO DATA FOUND

#### SECTION XVI: OTHER INFORMATION

NONE.

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