

ECO CorFlex

Molecular Industrial Polymers

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **100% SOLIDS POLYMER – CLEAR (PART A)**

HMIS CODES: H F R P

PRODUCT DESCRIPTION: CLEAR (2A:1B) – GREEN LABEL

2 1 0 G

SECTION I: IDENTIFICATION

DISTRIBUTOR'S NAME:	ECO-CORFLEX INDUSTRIAL POLYMERS		
ADDRESS:	3801 E. ROESER ROAD, SUITE #1, PHOENIX, AZ 85040		
EMERGENCY PHONE #:	1-800-424-9300	DATE REVISED:	MAY 07, 2014
INFORMATION PHONE #:	1-866-406-2628	NAME OF PREPARER:	TECH. DEPT.

SECTION II: HAZARDOUS INGREDIENTS / SARA III INFORMATION

REPORTABLE COMPONENTS	CAS #	VAPOR PRESSURE		WEIGHT PERCENT (%)
		MM HG	@TEMP	
DIGLYCIDYL ETHER OF BISPHENOL A	25068-38-6	N/A	N/A	80 – 90%
ACGIH/TLV: N/E				
OSHA/PEL: N/E				
BENZYL ALCOHOL	100-51-6	N/A	N/A	10 – 20%
ACGIH/TLV: N/E				
OSHA/PEL: N/E				

SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT:	N/A	SOLUBILITY IN WATER:	SLIGHT
VAPOR PRESSURE:	N/A	EVAPORATION RATE:	N/A
VAPOR DENSITY:	N/A	APPEARANCE:	CLEAR VISCIOUS LIQUID
SPECIFIC GRAVITY (H ₂ O = 1):	1.14	ODOR:	MILD
PERCENT VOLATILES:	NONE		

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	>250°F	METHOD USED:	N/A
FLAMMABLE LIMITS % IN AIR BY VOLUME:			
LOWER LIMIT:	N/A	UPPER LIMIT:	N/A
EXTINGUISHING MEDIA:	WATER FOG, ALCOHOL FOAM, DRY CHEMICAL, CO ₂		

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SECTION IV: FIRE AND EXPLOSION HAZARD DATA (CONT'D)

SPECIAL FIREFIGHTING PROCEDURES:

WEAR FULL PROTECTIVE EQUIPMENT INCLUDING NIOSH APPROVED SELF- CONTAINED BREATHING APPARATUS.

FIRE & EXPLOSION HAZARDS:

HEATING RESIN ABOVE 300°F IN THE PRESENCE OF AIR MAY CAUSE SLOW OXIDATIVE DECOMPOSITION. ABOVE 500°F, POLYMERIZATION MAY OCCUR. ALIPHATIC AMINES CAN PRODUCE STRONG EXOTHERMIC REACTIONS WHICH IN LARGE MASSES CAN CAUSE RUNAWAY POLYMERIZATION AND CHARRING OF THE REACTANTS. DO NOT BREATHE FUMES.

SECTION V: REACTIVITY DATA

STABILITY:

STABLE

INCOMPATIBILITY (MATERIALS TO AVOID):

UNCONTROLLED REACTION WITH AMINES

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

CARBON MONOXIDE, ALDEHYDES, ACIDS AND OTHER ORGANIC COMPOUNDS

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR

SECTION VI: HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY

DERMAL, INHALATION

SKIN & EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

SKIN CONTACT: CAN CAUSE SKIN IRRITATION. MAY CAUSE SKIN SENSITIZATION.

EYE CONTACT: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING AND BLURRED VISION.

INHALATION HEALTH RISKS & SYMPTOMS OF EXPOSURE:

INHALATION: MAY CAUSE NASAL AND RESPIRATORY IRRITATION. CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS, WEAKNESS, NAUSEA AND HEADACHE.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION INCLUDING NAUSEA, VOMITING AND DIARRHEA.

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SECTION VI: HEALTH HAZARD DATA (CONT'D)

HEALTH HAZARDS (ACUTE & CHRONIC):

CHRONIC OVEREXPOSURE: SKIN SENSITIZATION MAY BE EVIDENCED BY RASHES.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MIN WHILE HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION. SKIN CONTACT: IMMEDIATELY REMOVE CONTAMINATED CLOTHING. WIPE EXCESS FROM SKIN AND FLUSH WITH PLENTY OF WATER. USE SOAP IF AVAILABLE. DO NOT REUSE CLOTHING UNTIL THOROUGHLY CLEANED. SEEK MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. SEEK MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. SEEK MEDICAL ATTENTION.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILL: ELIMINATE ALL IGNITION SOURCES. WEAR RESPIRATOR AND OTHER PROTECTIVE CLOTHING. STOP SPILL AT SOURCE. DIKE AND CONTAIN SPILL. PUMP OR VACUUM TRANSFER SPILLED MATERIAL TO A CLEAN RECOVERY VESSEL. SOAK UP RESIDUE WITH ABSORBENT MATERIAL.

SMALL SPILLS: ABSORBENT MATERIAL SHOULD BE USED TO TAKE UP THE SPILL.

WASTE DISPOSAL METHOD:

DISPOSE OF MATERIAL IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING:

RESPIRATORY PROTECTION: WEAR NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS TO PREVENT OVEREXPOSURE.

VENTILATION: PROVIDE SUFFICIENT VENTILATION TO MAINTAIN EXPOSURE BELOW LEVEL OF OVEREXPOSURE.

EYE PROTECTION: CHEMICAL SPLASH GOGGLES OR OTHER APPROVED SAFETY GLASSES.

SKIN PROTECTION: WEAR CHEMICAL-RESISTANT GLOVES AND OTHER CLOTHING AS REQUIRED TO MINIMIZE CONTACT.

SECTION VIII: SHIPPING INFORMATION

D.O.T. SHIPPING NAME: PAINT RELATED MATERIALS. TECHNICAL SHIPPING NAME: EPOXY RESIN

D.O.T. HAZARD CLASS: NOT REGULATED. UN/NA NUMBER: N/A

REPORTABLE QUANTITY: N/A

D.O.T. LABELS REQUIRED: NOT REGULATED

SHIPPING CLASS: 55

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SECTION IX: DISCLAIMER

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