

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: ECO-STRIP

HMIS RATINGS: H F R

PRODUCT DESCRIPTION: BIODEGRADABLE STRIPPER

2 2 0

SECTION I: COMPANY IDENTIFICATION

DISTRIBUTOR'S NAME:	ECO-CORFLEX INDUSTRIAL POLYMERS		
ADDRESS:	3801 E. ROESER ROAD, SUITE #1, PHOENIX, AZ 85040		
EMERGENCY PHONE #:	1-800-255-3924	DATE REVISED:	MAR 10, 2016
INFORMATION PHONE #:	1-866-406-2628	NAME OF PREPARER:	TECH. DEPT.

SECTION II: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE: CLASSIFICATION ACCORDING TO REGULATIONS 29CFR 1910.1200, (EC) NO. 1272/2008(CLP)(GHS).

FLAM LIQUID AND VAPOR: 3

CAUSE SKIN IRRITATION: 2

MAY CAUSE AN ALLERGIC SKIN REACTION: 1

CAUSE SERIOUS EYE IRRITATION: 2

MAY CAUSE RESPIRATORY IRRITATION: 3

MAY DAMAGE FERTILITY OF THE UNBORN CHILD: 1B

VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS: 1

ADVERSE PHYSIOCHEMICAL, HUMAN HEALTH AND ENVIRONMENTAL EFFECTS

NO ADDITIONAL INFORMATION AVAILABLE.

LABEL ELEMENTS

HAZARD PICTOGRAMS



SIGNAL WORD: WARNING

HAZARD STATEMENTS

H226 - FLAMMABLE LIQUID AND VAPOR.

H315 - CAUSES SKIN IRRITATION.

H317 - MAY CAUSE AN ALLERGIC SKIN REACTION.

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SECTION II: HAZARDS IDENTIFICATION (CONT'D)

H319 – CAUSES SERIOUS EYE IRRITATION.

H335 - MAY CAUSE RESPIRATORY IRRITATION.

H360 - MAY DAMAGE FERTILITY OR THE UNBORN CHILD.

H410 - VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

PRECAUTIONARY STATEMENTS

P210- KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES- NO SMOKING.

P273 - AVOID RELEASE TO THE ENVIRONMENT.

P280 – WEAR EYE PROTECTION, PROTECTIVE CLOTHING, PROTECTIVE GLOVES.

P305+P351+P338 - IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

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

P337+P313 - IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

SECTION III: COMPOSITION & INFORMATION ON INGREDIENTS

SUBSTANCE / MIXTURE: MIXTURE

OTHER MEANS OF IDENTIFICATION (COMPOSITION): NOT AVAILABLE

HAZARDOUS INGREDIENT	CAS #	% BY WEIGHT
N-METHYLPYRROLIDONE	872-50-4	<20
PROPRIETARY SOLVENT BLEND	TRADE SECRET	TRADE SECRET
SURFACTANT	TRADE SECRET	TRADE SECRET

PURSUANT TO 29CFR 1910.1200(I) THE SPECIFIC CHEMICAL IDENTITY (AND / OR) CONCENTRATION IS BEING WITHHELD AS TRADE SECRET, WHILE ALL HEALTH AND SAFETY PROPERTIES AND EFFECTS ARE INCLUDED IN THE SDS.

SECTION IV: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

FIRST-AID MEASURES GENERAL: GET MEDICAL ADVICE/ATTENTION IF YOU FEEL UNWELL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

FIRST-AID MEASURES AFTER INHALATION: IF THE INDIVIDUAL EXPERIENCES NAUSEA, DIZZINESS, HAS DIFFICULTY IN BREATHING SEEK A HEALTHCARE PROFESSIONAL IMMEDIATELY. IN ALL CASES OF DOUBT, OR WHEN SYMPTOMS PERSIST, SEEK MEDICAL ADVICE. REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. CALL A POISON CENTER OR DOCTOR/PHYSICIAN.

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SECTION IV: FIRST AID MEASURES (CONT'D)

FIRST-AID MEASURES AFTER SKIN CONTACT: IF SKIN IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. REMOVE OR TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER OR SHOWER. WASH OFF IMMEDIATELY WITH SOAP AND PLENTY OF WATER.

FIRST-AID MEASURE AFTER EYE CONTACT: WHEN CONTACT LENSES ARE WORN, REMOVE IF POSSIBLE. IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF FLOWING WATER FOR 10 TO 15 MINUTES WHILE HOLDING EYELIDS APART. GET MEDICAL ATTENTION IMMEDIATELY.

FIRST-AID MEASURES AFTER INGESTION: RINSE MOUTH. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

MOST IMPORTANT SYMPTOMS AND EFFECTS, ACUTE AND DELAYED

SYMPTOMS/INJURIES AFTER INHALATION: MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT. OVEREXPOSURE TO VAPORS MAY RESULT IN HEADACHE, NAUSEA, DROWSINESS OR DIZZINESS.

SYMPTOMS/INJURIES AFTER SKIN CONTACT: MAY CAUSE SKIN IRRITATION OR BURNING SENSATION.

SYMPTOMS/INJURIES AFTER EYE CONTACT: MAY CAUSE EYE IRRITATION OR INJURY.

SYMPTOMS/INJURIES AFTER INGESTION: MAY CAUSE SEVERE IRRITATION OR BURNS TO THE MUCOUS MEMBRANE OF THE MOUTH, THROAT, ESOPHAGUS AND STOMACH.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION V: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM CARBON DIOXIDE.

UNSUITABLE EXTINGUISHING MEDIA: DO NOT USE HEAVY WATER STREAM.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

REACTIVITY: THERMAL DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.

ADVICE FOR FIREFIGHTERS

FIREFIGHTING INSTRUCTIONS: USE WATER SPRAY OR FOG TO COOL EXPOSED CONTAINERS.

PROTECTIVE EQUIPMENT FOR FIREFIGHTERS: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA) AND FULL PROTECTIVE GEAR WHEN FIGHTING ANY CHEMICAL FIRE.

OTHER INFORMATION ON HEATING OR BURNING:

HARMFUL GASSES/VAPORS MAY BE RELEASED.

THIS PRODUCT MAY CAUSE THE FLOOR TO BECOME SLIPPERY.

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SECTION VI: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

GENERAL MEASURES: DIKE OR IMPOUND SPILLED MATERIAL. TAKE PROPER PRECAUTIONS TO ENSURE YOUR OWN HEALTH AND SAFETY BEFORE ATTEMPTING SPILL CONTROL OR CLEANUP.

PROTECTIVE EQUIPMENT: EQUIP CLEANUP CREW WITH PROPER PROTECTIVE EQUIPMENT.

ENVIRONMENTAL PRECAUTIONS:

PREVENT ENTRY TO SEWERS AND PUBLIC WATERS.

NOTIFY AUTHORITIES IF LIQUID ENTERS SEWERS OR PUBLIC WATERS.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

METHODS FOR CLEANING UP: SOAK UP SPILLS WITH INERT SOLIDS, SUCH AS CLAY OR DIATOMACEOUS EARTH.

SECTION VII: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

PROTECTIVE MEASURES: WASH HANDS AND OTHER EXPOSED AREAS WITH SOAP AND WATER BEFORE EATING, DRINKING OR SMOKING AND WHEN LEAVING WORK. PROVIDE GOOD VENTILATION IN WORK AREAS TO PREVENT FORMATION OF VAPOR. WHEN NOT IN USE KEEP CONTAINERS TIGHTLY CLOSED. AVOID BREATHING VAPOR OR MIST.

HYGIENE MEASURES: WASH CONTAMINATED CLOTHING BEFORE REUSE.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES.

STORAGE CONDITIONS: STORE IN ACCORDANCE WITH LOCAL REGULATIONS. STORE IN ORIGINAL CONTAINER IN A COOL WELL VENTILATED PLACE. KEEP CONTAINERS TIGHTLY CLOSED UNTIL READY FOR USE.

INCOMPATIBLE MATERIALS: STRONG ACIDS, BASES AND OXIDIZING AGENTS.

STORAGE TEMPERATURE: STORE IN ORIGINAL CONTAINER IN A COOL WELL VENTILATED PLACE.

SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION

COMPONENT	OCCUPATIONAL EXPOSURE LIMITS
	ACGIH TLV
N-METHYLPYRROLIDONE	NOT ESTABLISHED
PROPRIETARY SOLVENT BLEND	TWA 30 PPM 8 HOURS
SURFACTANT	TWA 10 MG/M3

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

EXPOSURE CONTROLS

APPROPRIATE ENGINEERING: CONTROLS USE WITH ADEQUATE VENTILATION TO KEEP PRODUCT VAPOR CONCENTRATIONS BELOW SPECIFIED TLV.

EYE AND FACE PROTECTION: CHEMICAL GOGGLES AND/OR FACE SHIELDS ARE REQUIRED TO PREVENT POTENTIAL EYE CONTACT, IRRITATION OR INJURY.

SKIN PROTECTION: WEAR CHEMICAL RESISTANT GLOVES AND APPROPRIATE PROTECTIVE CLOTHING AND BOOTS AS REQUIRED TO PREVENT SKIN CONTACT. WASH EXPOSED SKIN FREQUENTLY WITH SOAP AND WATER. SOILED CLOTHING SHOULD BE LAUNDERED BEFORE REUSE.

RESPIRATORY PROTECTION: GENERAL ROOM VENTILATION IS NORMALLY ADEQUATE. AVOID BREATHING THE PRODUCT MIST OR VAPORS. THE USE OF AN APPROPRIATE RESPIRATOR IS RECOMMENDED WHENEVER THE AIRBORNE CONCENTRATIONS EXCEED THE TLV.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: CLEAR LIQUID **ODOR:** ORANGE SCENT

ODOR THRESHOLD: NO DATA AVAILABLE

PH: NO DATA AVAILABLE

MELTING POINT: NO DATA AVAILABLE

FREEZING POINT: NO DATA AVAILABLE

BOILING POINT: 150 C (300 F)

FLASH POINT: > 55 C > 130 F

RELATIVE EVAPORATION RATE (BUTYL ACETATE=1): NO DATA AVAILABLE

FLAMMABILITY (SOLID, GAS): COMBUSTIBLE LIQUID AND VAPOR

UPPER/LOWER EXPLOSIVE LIMITS: NO DATA AVAILABLE

VAPOR PRESSURE: NO DATA AVAILABLE

VAPOR DENSITY: NO DATA AVAILABLE

RELATIVE DENSITY (SPECIFIC GRAVITY): 1.01 KG PER LITER 8.4 LBS PER GALLON

SOLUBILITY (WATER): SOLUBLE

PARTITION COEFFICIENT (N-OCTANOL/WATER): NO DATA AVAILABLE

AUTO-IGNITION TEMPERATURE: NOT APPLICABLE

VISCOSITY: NO DATA AVAILABLE

VOC CONTENT: LESS THAN 50% BY WEIGHT

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SECTION X: STABILITY & REACTIVITY DATA

REACTIVITY: NO ADDITIONAL INFORMATION AVAILABLE.

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS.

POSSIBILITY OF HAZARDOUS REACTIONS: HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO AVOID: EXTREME HIGH OR LOW TEMPERATURES.

INCOMPATIBLE MATERIALS: STRONG ACIDS, ALKALIES AND OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE AND VARIOUS HYDROCARBON DERIVATIVES.

SECTION XI: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: NO ADVERSE EFFECTS EXPECTED UNDER INTENDED USE.

IRRITATION/CORROSION: SKIN MAY CAUSE SKIN IRRITATION.

EYES: MAY CAUSES SERIOUS EYE IRRITATION AND DAMAGE.

RESPIRATION OR SKIN SENSITIZATION: MAY CAUSE RESPIRATORY IRRITATION.

GERM CELL MUTAGENICITY: NO DATA AVAILABLE.

CARCINOGENICITY: NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS GREATER THAN 0.1 % IS IDENTIFIED AS A CARCINOGEN BY THE U.S. NATIONAL TOXICOLOGY PROGRAM, THE U.S. OCCUPATIONAL SAFETY AND HEALTH ACT, OR THE INTERNATIONAL AGENCY ON RESEARCH ON CANCER (IARC).

REPRODUCTIVE TOXICITY: NO DATA AVAILABLE.

SPECIFIC TARGET ORGAN TOXICITY

SINGLE EXPOSURE: NO DATA AVAILABLE; **REPEATED EXPOSURE:** NO DATA AVAILABLE.

ASPIRATION HAZARD: NO DATA AVAILABLE.

SECTION XII: ECOLOGICAL INFORMATION

ECOTOXICITY: NO DATA AVAILABLE.

PERSISTENCE AND DEGRADABILITY: READILY BIODEGRADABLE WHEN TESTED IN ACCORDANCE WITH THE OECD 301 /EPA OPPTS 835.3110 TEST PROTOCOLS.

BIOACCUMULATIVE POTENTIAL: NO DATA AVAILABLE.

MOBILITY IN SOIL: NO DATA AVAILABLE.

OTHER ADVERSE EFFECTS: AVOID RELEASE TO THE ENVIRONMENT.

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SECTION XIII: DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS: THE USER OF THIS MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES.

SECTION XIV: TRANSPORT INFORMATION

IN ACCORDANCE WITH US DOT: NOT REGULATED UNDER 119 US GALLONS.

IN ACCORDANCE WITH ADR / RID / ADNR / IMDG / ICAO / IATA:

UN NUMBER: UN2319.

UN PROPER SHIPPING NAME: TERPENE HYDROCARBONS, N.O.S.

TRANSPORT HAZARD CLASS(ES): 3 **PACKING GROUP:** III

ENVIRONMENTAL HAZARDS: NO ADDITIONAL INFORMATION AVAILABLE.

SPECIAL PRECAUTIONS FOR USER

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE: NO ADDITIONAL INFORMATION AVAILABLE.

TRANSPORT IN BULK ACCORDING TO CFR 49 173.15: NOT APPLICABLE.

SECTION XV: REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

USA REGULATIONS - SECTION 313: CONTAINS THE FOLLOWING INGREDIENTS AT OR ABOVE THE REPORTING LEVEL REQUIREMENTS OF SECTION 31: N-METHYLPYRROLIDONE; 872-50-4; MAX. WT % 20.0

TSCA: ALL INGREDIENTS ARE LISTED OR EXEMPTED.

PROPOSITION 65: THIS PRODUCT CONTAINS ONE OR MORE CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER (AND/OR) REPRODUCTIVE TOXICITY.

CANADA REGULATIONS: THIS SDS HAS BEEN PREPARED ACCORDING TO THE HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATIONS (CPR) AND THE SDS CONTAINS ALL OF THE INFORMATION REQUIRED BY THE CPR.

DSL: ALL INGREDIENTS ARE LISTED OR EXEMPTED.

WHMIS CLASS: B3, D2B

CHEMICAL SAFETY ASSESSMENT: A CHEMICAL SAFETY ASSESSMENT HAS NOT BEEN CARRIED OUT.

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SECTION XVI: OTHER INFORMATION

NONE.

DISCLAIMER

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