

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: ECO-PATCH (PART B)

HMIS RATINGS: H F PH

PRODUCT DESCRIPTION: CONCRETE PATCH SYSTEM

0 0 0

SECTION I: COMPANY IDENTIFICATION

DISTRIBUTOR'S NAME:	ECO-CORFLEX INDUSTRIAL POLYMERS		
ADDRESS:	4350 S. 38 TH ST., SUITE #110, PHOENIX, AZ 85040		
EMERGENCY PHONE #:	1-800-255-3924	DATE REVISED:	APR 15, 2026
INFORMATION PHONE #:	1-866-406-2628	NAME OF PREPARER:	TECH. DEPT.

SECTION II: HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

ACUTE TOXICITY – ORAL: 4 - ORAL>300+<=2000MG/KG

SKIN CORROSION/IRRITATION: 2 - REVERSIBLE ADVERSE EFFECTS IN DERMAL TISSUE, DRAIZE SCORE: >=2.3 < 4.0 OR PERSISTENT INFLAMMATION

SERIOUS EYE DAMAGE/EYE IRRITATION: 2B - MILD EYE IRRITANT: SUBCATEGORY 2B, REVERSIBLE IN 7 DAYS

CARCINOGENICITY: 2 - LIMITED EVIDENCE OF HUMAN OR ANIMAL CARCINOGENICITY

REPRODUCTIVE TOXICITY: 2 - HUMAN OR ANIMAL EVIDENCE POSSIBLY WITH OTHER INFORMATION

SPECIFIC TARGET ORGAN TOXICITY SINGLE EXPOSURE: 1 - SIGNIFICANT TOXICITY IN HUMANS- RELIABLE, GOOD QUALITY HUMAN CASE STUDIES OR EPIDEMIOLOGICAL STUDIES. PRESUMED SIGNIFICANT TOXICITY IN HUMANS- ANIMAL STUDIES WITH SIGNIFICANT AND/OR SEVERE TOXIC EFFECTS RELEVANT TO HUMANS AT GENERALLY LOW EXPOSURE

SPECIFIC TARGET ORGAN TOXICITY REPEATED EXPOSURE: 1 - SIGNIFICANT TOXICITY IN HUMANS- RELIABLE, GOOD QUALITY HUMAN CASE STUDIES OR EPIDEMIOLOGICAL STUDIES PRESUMED SIGNIFICANT TOXICITY IN HUMANS- ANIMAL STUDIES WITH SIGNIFICANT AND/OR SEVERE TOXIC EFFECTS RELEVANT TO HUMANS AT GENERALLY LOW EXPOSURE

GHS HAZARDS

H302 HARMFUL IF SWALLOWED

H315+H320 CAUSES SKIN AND EYE IRRITATION

H351 SUSPECTED OF CAUSING CANCER

H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD

H370 CAUSES DAMAGE TO ORGANS

H372 CAUSES DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: ECO-PATCH (PART B)

HMIS RATINGS: H F PH

PRODUCT DESCRIPTION: CONCRETE PATCH SYSTEM

0 0 0

SECTION II: HAZARDS IDENTIFICATION (CONT'D)

GHS PRECAUTIONS

P201 OBTAIN SPECIAL INSTRUCTIONS BEFORE USE

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

P260 DO NOT BREATHE DUST/FUME/GAS/MIST/VAPOURS/SPRAY

P264 WASH ... THOROUGHLY AFTER HANDLING

P270 DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT

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

P281 USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED

P314 GET MEDICAL ADVICE/ATTENTION IF YOU FEEL UNWELL

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

P330 RINSE MOUTH

P362 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE

P301+P312 IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL

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

P305+P351+P338 IF IN EYES: RINSE CONTINUOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT

LENSES IF PRESENT AND EASY TO DO – CONTINUE RINSING

P307+P311 IF EXPOSED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN

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

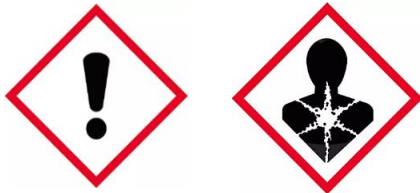
P332+P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION

P337+P313 IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE/ATTENTION

P405 STORE LOCKED UP

P501 DISPOSE OF CONTENTS/CONTAINER TO ...

HAZARD PICTOGRAMS



SIGNAL WORD: DANGER

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: ECO-PATCH (PART B)

HMIS RATINGS: H F PH

PRODUCT DESCRIPTION: CONCRETE PATCH SYSTEM

0 0 0

SECTION III: COMPOSITION & INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
2,2 4-trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	40.00% - 50.00%
Polyol	111-46-6	
Proprietary	Proprietary	

SECTION IV: FIRST AID MEASURES

NOT STATED

SECTION V: FIRE FIGHTING MEASURES

NOT STATED

SECTION VI: ACCIDENTAL RELEASE MEASURES

NOT STATED

SECTION VII: HANDLING AND STORAGE

NOT STATED

SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
2,2 4-trimethyl-1,3-pentanediol diisobutyrate 6846-50-0	50 ppm TWA; 240 mg/m3 TWA	20 ppm TWA	NIOSH: 5 ppm TWA; 24 mg/m3 TWA
Polyol 111-46-6	Not Established	Not Established	Not Established
Proprietary Proprietary	Not Established	Not Established	Not Established

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: ECO-PATCH (PART B)

HMIS RATINGS: H F PH

PRODUCT DESCRIPTION: CONCRETE PATCH SYSTEM

0 0 0

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

FLASH POINT: 136 C (277 F)

LEL: 1.0% UEL: N/A

BOILING POINT: 282 °C

SPECIFIC GRAVITY (SG): 1.331

COATING VOC LBS/GALLON: 5.17

SECTION X: STABILITY & REACTIVITY DATA

STABLE

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

SECTION XI: TOXICOLOGICAL INFORMATION

MIXTURE TOXICITY

ORAL TOXICITY LD50: 1,010MG/KG

DERMAL TOXICITY LD50: 4,296MG/KG

INHALATION TOXICITY LC50: 1,044MG/L

COMPONENT TOXICITY

6846-50-0 - 2,2 4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE

ORAL LD50: 470 MG/KG (RAT) DERMAL LD50: 2,000 MG/KG (RABBIT) INHALATION LC50: 486 PPM (RAT)

EFFECTS OF OVEREXPOSURE

CAS NUMBER: 6846-50-0

DESCRIPTION: 2,2 4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE

% WEIGHT: 40% - 50%

CARCINOGEN RATING: 2,2 4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE

SECTION XII: ECOLOGICAL INFORMATION

COMPONENT ECOTOXICITY

2,2 4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE

LC50 96 H LEPOMIS MACROCHIRUS 1490 MG/L (EPA); LC50 96 H LEPOMIS

MACROCHIRUS 2950 MG/L (IUCLID)

EC50 48 H DAPHNIA MAGNA >1000 MG/L (EPA)

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: ECO-PATCH (PART B)

HMIS RATINGS: H F PH

PRODUCT DESCRIPTION: CONCRETE PATCH SYSTEM

0 0 0

SECTION XIII: DISPOSAL CONSIDERATIONS

NOT STATED

SECTION XIV: TRANSPORT INFORMATION

NOT STATED

SECTION XV: REGULATORY INFORMATION

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: NOT APPLICABLE

THE FOLLOWING CHEMICALS ARE CLASSIFIED UNDER SARA 313 TOXIC RELEASE INVENTORY (TRI): NOT APPLICABLE

SECTION XVI: OTHER INFORMATION

NONE

DISCLAIMER

THE INFORMATION PROVIDED HEREIN WAS BELIEVED BY GFCFS TO BE ACCURATE AT THE TIME OF PREPARATION FROM SOURCES BELIEVED TO BE RELIABLE, BUT IT IS THE RESPONSIBILITY OF THE USER TO INVESTIGATE AND UNDERSTAND OTHER PERTINENT SOURCES OF INFORMATION, TO COMPLY WITH ALL LAWS AND PROCEDURES APPLICABLE TO THE SAFE HANDLING AND USE OF THE PRODUCT AND TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR IT'S INTENDED USE. ALL PRODUCTS DISTRIBUTED BY GFCFS ARE SUBJECT TO GFCFS'S TERMS AND CONDITIONS OF SALE. GFCFS MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY GFCFS, EXCEPT THAT THE PRODUCT SHALL CONFORM TO SPECIFICATIONS. NOTHING CONTAINED HEREIN CONSTITUTES AN OFFER FOR THE SALE OF ANY PRODUCT.