

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: MICA

HMIS RATINGS: H F R

PRODUCT DESCRIPTION: CHIPS / FLAKES

N/AV

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, 2020
INFORMATION PHONE #:	1-866-406-2628	NAME OF PREPARER:	TECH. DEPT.

SECTION II: HAZARDS IDENTIFICATION

CLASSIFICATION

PHYSICAL: THIS PRODUCT IS CONSIDERED NON-HAZARDOUS UNDER THE OSHA HAZARD COMMUNICATION STANDARD (29CFR1910.120).

HEALTH THIS PRODUCT CONTAINS A SMALL QUANTITY OF QUARTZ, CRYSTALLINE SILICA. IARC MONOGRAPHS, VOL 68, 1997, CONCLUDES THAT THERE IS SUFFICIENT EVIDENCE THAT INHALED CRYSTALLINE SILICA IN THE FORM OF QUARTZ OR CRYSTOBALITE FROM OCCUPATIONAL SOURCES CAUSES CANCER IN HUMANS. IARC CLASSIFICATION GROUP 1. BECAUSE OF QUANTITY AND COMPOSITION, THE HEALTH HAZARD IS SMALL.

LABELING NO PICTOGRAM REQUIRED.

SECTION III: COMPOSITION & INFORMATION ON INGREDIENTS

COMPONENTS	CAS #	% BY WEIGHT
MICA	12001-26-2	95%- 100%

SECTION IV: FIRST AID MEASURES

SKIN: WASH OFF WITH SOAP AND WATER. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.

EYES: RINSE IMMEDIATELY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS, FOR AT LEAST 15 MINUTES. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.

INHALATION: MOVE TO FRESH AIR. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.

INGESTION: IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY. IF CONSCIOUS, DRINK PLENTY OF WATER. DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE.

SECTION V: FIRE FIGHTING MEASURES

THIS PRODUCT IS NOT KNOWN TO PRESENT ANY FIRE HAZARD.

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SECTION VI: ACCIDENTAL RELEASE MEASURES

USE RECOMMENDED PROTECTIVE CLOTHING AND RESPIRATORY PROTECTION. USE SHOVEL TO RECLAIM MATERIAL. VACUUM OR SCOOP MATERIAL INTO AN APPROPRIATELY MARKED CONTAINER FOR REUSE OR DISPOSAL. AVOID EXCESSIVE GENERATION OF DUST. IT IS MORE EFFECTIVE TO CLEAN THIS PRODUCT WHILE DRY BY VACUUMING OR SWEEPING. HOWEVER, SPILL AREA CAN BE WASHED WITH WATER. COLLECT WASH WATER FOR APPROVED DISPOSAL. PREVENT RUNOFF FROM ENTERING STORM SEWERS AND DITCHES WHICH LEAD TO NATURAL WATERWAYS.

SECTION VII: HANDLING AND STORAGE

HANDLING: AVOID BREATHING DUST. AVOID GETTING IN EYES OR ON SKIN. WASH HANDS THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH MOISTURE.

STORAGE: STORE DRY AT AMBIENT TEMPERATURE.

SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION

EYE PROTECTION: SAFETY GLASSED RECOMMENDED.

SKIN PROTECTION: USE APPROPRIATE PROTECTIVE CLOTHING.

HAND PROTECTION: PROTECTIVE LEATHER, CLOTH OR RUBBER GLOVES RECOMMENDED.

RESPIRATORY PROTECTION: USE A NIOSH/MSHA APPROVED RESPIRATOR WHEN EXPOSURE LIMITS MAY BE EXCEEDED.

VENTILATION: LOCAL EXHAUST VENTILATION TO COLLECTOR OR CONTAINMENT RECOMMENDED.

HYGIENE MEASURES: GOOD INDUSTRIAL HYGIENE PRACTICES REQUIRED.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/D

MELTING POINT: 1500 C

CRITICAL TEMPERATURE: N/D

VAPOR DENSITY: N/D

VAPOR PRESSURE: N/D

APPEARANCE: SOLID (LUSTROUS, CRYSTALLINE SOLID PLATES)

COLOR: CLEAR

MOLECULAR WEIGHT: 797 G/MOL

SPECIFIC GRAVITY: 2.6 G/CC

COATING V.O.C.: NOT VOLATILE

ODOR: N/D

ODOR THRESHOLD: N/D

TASTE: N/D

PH (1% SOLN/WATER): N/A

MATERIAL V.O.C.: NOT VOLATILE

SOLUBILITY: INSOLUBLE IN COLD WATER

EVAPORATION RATE: N/A

WATER/OIL DIST. COEFF.: N/D

ICONICITY (IN WATER): N/D

DISPERSION PROPERTIES: N/D

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SECTION X: STABILITY & REACTIVITY DATA

CHEMICAL STABILITY: STABLE.

INCOMPATIBILITY: NOT AVAILABLE.

HAZARDOUS BY-PRODUCTS: NONE.

SECTION XI: TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: INHALATION, INGESTION.

CHRONIC EFFECTS (HUMANS): THE SUBSTANCE IS TOXIC TO LUNGS, MUCOUS MEMBRANES.

OTHER TOXIC EFFECTS (HUMANS): HAZARDOUS IN CASE OF INGESTION, OF INHALATION. SLIGHTLY HAZARDOUS IN CASE OF SKIN CONTACT (IRRITANT).

SPECIAL REMARKS ON OTHER TOXIC EFFECTS (HUMANS): NUISANCE DUST.

CHRONIC TOXICITY: THIS PRODUCT IS NOT LISTED AS A CARCINOGEN BY THE IARC, NTP OR OSHA. ACCORDING TO THE CURRENT KNOWLEDGE THIS PRODUCT IS HARMLESS. THEREFORE, NO HEALTH DAMAGING EFFECTS ARE EXPECTED IF SAFETY MEASURES ARE FOLLOWED. NO SPECIFIC TESTING HAS BEEN DONE ON THIS PRODUCT.

SECTION XII: ECOLOGICAL INFORMATION

NO ECOLOGICAL TESTING HAS BEEN DONE ON THIS PRODUCT.

SECTION XIII: DISPOSAL CONSIDERATIONS

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION XIV: TRANSPORT INFORMATION

SHIPPING NAME: COLORED MICA

NOT REGULATED: SHIP AS CLASS 70

SECTION XV: REGULATORY INFORMATION

U.S. TOXIC SUBSTANCES CONTROL ACT: COMPLIANT WITH REGULATIONS.

SARA TITLE III – SECTIONS 312 & 313: NOT HAZARDOUS.

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SECTION XV: REGULATORY INFORMATION (CONT'D)

CALIFORNIA PROPOSITION 65: NO INGREDIENTS IN THIS PRODUCT ARE KNOWN TO CAUSE CANCER, BIRTH DEFECTS OR REPRODUCTIVE HAZARDS.

CANADIAN DOMESTIC SUBSTANCES LIST: ALL INGREDIENTS IN THIS PRODUCT ARE LISTED OR EXEMPT FROM LISTING.

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.