

# 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

<b>DISTRIBUTOR'S NAME:</b>	ECO-CORFLEX INDUSTRIAL POLYMERS		
<b>ADDRESS:</b>	4350 S. 38 <sup>TH</sup> ST., SUITE #110, PHOENIX, AZ 85040		
<b>EMERGENCY PHONE #:</b>	1-800-255-3924	<b>DATE REVISED:</b>	MAR 19, 2023
<b>INFORMATION PHONE #:</b>	1-866-406-2628	<b>NAME OF PREPARER:</b>	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.

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