

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: WALNUT SHELL

HMIS RATINGS: H F R

PRODUCT DESCRIPTION: CONCRETE REPAIR COMPONENT

0 1 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:	MAR 19, 2023
INFORMATION PHONE #:	1-866-406-2628	NAME OF PREPARER:	TECH. DEPT.

SECTION II: HAZARD IDENTIFICATION

BOILING POINT : N/A

SPECIFIC GRAVITY (H2O=1): 1.2

VAPOR PRESSURE (MM HG): N/A

MELTING POINT: N/A

VAPOR DENSITY (AIR = 1): N/A

EVAPORATION: N/A

SOLUBILITY IN WATER: NOT WATER SOLUBLE

ODOR AND APPEARANCE: NO ODOR – LIGHT BROWN IN COLOR

FLASH POINT: 380°F

FLAMMABLE LIMITS: 470°F

MEDIA USED IN EXTINGUISHING: WATER

SPECIAL FIREFIGHTING PROCEDURE: NONE

FIRE AND EXPLOSION HAZARDS: IF IMPROPERLY HANDLED, STORED AND/OR EXPOSED TO AND IGNITION SOURCE, THIS MATERIAL MAY BURN. HIGH CONCENTRATIONS OF DUST IN AIR CAN EXPLODE IF SUFFICIENT TEMPERATURE AND IGNITION SOURCE OCCURS. PROPER GROUNDING OF EQUIPMENT IS NECESSARY TO ELIMINATE STATIC ELECTRICITY.

SKIN: MAY CAUSE SKIN IRRITATION; **EYE:** MAY CAUSE EYE IRRITATION

SECTION III: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

THE MATERIAL IS 100% NATURAL PROCESSED WALNUT SHELL. THERE ARE NO KNOWN HAZARDOUS INGREDIENTS TO IDENTIFY.

SECTION IV: FIRST AID MEASURES

SKIN: SHOULD MATERIAL COME IN CONTACT WITH SKIN AND CREATE DISCOMFORT, WASH SKIN WITH SOAP AND WATER. SHOULD IRRITATION CONTINUE CONSULT YOUR PHYSICIAN.

EYE: SHOULD MATERIAL COME IN CONTACT WITH EYE, RINSE EYE THOROUGHLY WITH WATER. AVOID RUBBING EYE. WALNUT SHELL WILL SCRATCH THE EYE IF RUBBED.

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SECTION V: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA – WATER

NO SPECIAL RISKS INVOLVED

SECTION VI: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: SWEEP, SHOVEL UP, OR VACUUM

WASTE DISPOSAL METHODS: NO SPECIAL REQUIREMENTS

SECTION VII: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: BEST IF STORED IN DRY CONDITIONS. STORE AWAY FROM SOURCES OF IGNITION.

OTHER PRECAUTIONS: NONE

SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION

VENTILATION: LOCAL EXHAUST, NUISANCE DUST LEVELS

PROTECTIVE CLOTHING, GLOVES, OR EQUIPMENT: NOT REQUIRED

EYE PROTECTION: NOT REQUIRED – SAFETY GOGGLES RECOMMENDED

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT :	N/A
SPECIFIC GRAVITY (H2O=1):	1.2
VAPOR PRESSURE (MM HG):	N/A
MELTING POINT:	N/A
VAPOR DENSITY (AIR = 1):	N/A
EVAPORATION:	N/A
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SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

PH VALUE AT 25°C (IN WATER):	4-6
FREE MOISTURE (80°C FOR 15 HRS):	3-9%
HARDNESS – VICKERS NO. :	25-30
MOHS SCALE:	3-4
ELASTIC MODULUS (MOE):	22,900 (9/7/06 TEST)
DRY PACKING DENSITY (LBS PER CU. FT.):	30-50

SECTION X: STABILITY & REACTIVITY DATA

STABILITY:	STABLE
INCOMPATIBILITY (MATERIALS TO AVOID):	NONE
HAZARDOUS POLYMERIZATION:	NONE
HMIS - 0	

SECTION XI: TOXICOLOGICAL INFORMATION

SKIN CONTACT MAY CAUSE RASH.

WALNUT SHELL MAY CONTAIN TRACE AMOUNTS OF WALNUT PROTEINS THAT HAVE BEEN KNOWN TO CAUSE ALLERGIC REACTION.

SECTION XII: ECOLOGICAL INFORMATION

BIOLOGICAL DEGRADABILITY: VERY SLOW IF EXPOSED TO MOISTURE AND OTHER ORGANIC MATERIALS.

NO KNOWN ACUTE TOXICITY IN WATER, WASTE WATER, OR SOIL.

SECTION XIII: DISPOSAL CONSIDERATIONS

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: SWEEP, SHOVEL UP, OR VACUUM

WASTE DISPOSAL METHODS: NO SPECIAL REQUIREMENTS.

SECTION XIV: TRANSPORT INFORMATION

NO KNOWN RESTRICTIONS

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SECTION XV: REGULATORY INFORMATION

NO KNOWN REGULATIONS SPECIFIC TO WALNUT SHELL

SECTION XVI: OTHER INFORMATION

WALNUT SHELLS ARE A NATURAL RENEWABLE RESOURCE. THERE ARE NO KNOWN HAZARDOUS INGREDIENTS TO IDENTIFY.

DISCLAIMER

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