

# 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

<b>DISTRIBUTOR'S NAME:</b>	ECO-CORFLEX INDUSTRIAL POLYMERS		
<b>ADDRESS:</b>	3801 E. ROESER ROAD, SUITE #1, PHOENIX, AZ 85040		
<b>EMERGENCY PHONE #:</b>	1-800-255-3924	<b>DATE REVISED:</b>	MAR 07, 2016
<b>INFORMATION PHONE #:</b>	1-866-406-2628	<b>NAME OF PREPARER:</b>	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

<b>BOILING POINT :</b>	N/A
<b>SPECIFIC GRAVITY (H2O=1):</b>	1.2
<b>VAPOR PRESSURE (MM HG):</b>	N/A
<b>MELTING POINT:</b>	N/A
<b>VAPOR DENSITY (AIR = 1):</b>	N/A
<b>EVAPORATION:</b>	N/A
<b>SOLUBILITY IN WATER:</b>	NOT WATER SOLUBLE
<b>ODOR AND APPEARANCE:</b>	NO ODOR – LIGHT BROWN IN COLOR
<b>FLASH POINT:</b>	380°F
<b>FLAMMABLE LIMITS:</b>	470°F
<b>HMIS</b>	1

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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.

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