

MSDS – EnergyGuard® Acrylic Coating

MATERIAL SAFETY DATA SHEET

I. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT IDENTIFICATION

EnergyGuard® Acrylic Elastomeric Roof Coating

Packaging: buckets, drums, totes

Chemical Name: Acrylic Elastomeric Roof Coating

CAS Number: Blend

COMPANY IDENTIFICATION

Lexis Coatings

1025 Rose Creek Dr

Ste 620 #138

Woodstock, GA 30189

770-675-3344

DATE

05/16/11

FOR EMERGENCIES

1-877-454-0052

II. HAZARDS IDENTIFICATION

CAUTION

Prolonged or repeated contact may cause skin or eye irritation. May be harmful if swallowed. Protect from freezing.

HMIS Rating

Health: 1

Flammability: 0

Reactivity: 0

Personal Protection Index: J

EYE:

Contact may cause eye irritation.

SKIN:

Can cause moderate skin irritation.

III. COMPOSITION AND INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
ETHYLENE GLYCOL	< 2.0 %	107-21-1

(See Section 8 for exposure guidelines.)

(See Section 15 for regulatory information.)

IV. FIRST AID MEASURES

EYE CONTACT

After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops or persists.

SKIN CONTACT

Remove contaminated clothing and shoes. Wash affected area immediately with large amounts of soap and water. Get medical attention if irritation develops or persists.

INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention if cough or other symptoms develop.

INGESTION

Get immediate medical attention. Never give anything by mouth to an unconscious person.

V. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

TCC Flash Point: 120.0 C (248.0 F)

Auto Ignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA

Water, carbon dioxide, foam or dry powder.

FIRE FIGHTING INSTRUCTIONS

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

VI. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Wear safety goggles. Wear appropriate protective equipment.

INITIAL CONTAINMENT:

Contain spilled material. Absorb spills with inert or absorbent material.

LARGE SPILLS PROCEDURE:

Ventilate enclosed areas or wear self-contained breathing apparatus. Recover free liquid in closed containers. Keep out of sewers and water courses. Clean area with absorbent material.

VII. HANDLING AND STORAGE

RECOMMENDED STORAGE TEMPERATURE:

Minimum: 15.6 C (60.1 F)

Maximum: 26.7 C (80.1 F)

SHELF LIFE (in original, sealed containers):

8 months @ 26.7 C

HANDLING (PERSONNEL):

Avoid prolonged or repeated contact with skin. Wash hands thoroughly after handling.

HANDLING (PHYSICAL ASPECTS):

Agitate containers before use. Keep from freezing. Keep out of reach of children.

STORAGE PRECAUTIONS:

Avoid extreme temperatures. Keep container closed when not in use. Store in a cool dry place.

VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses. A respiratory protection program that meets OSHA's 29 CFR 1910-134 and ANSI Z88-2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION REQUIREMENTS:

Selection of specific items such as gloves, boots, apron or full-body suit will depend on operation. Wash hands thoroughly after handling.

RESPIRATORY PROTECTION REQUIREMENTS:

Use NIOSH approved vapor canister or supplied-air respiratory protection in confined spaces that are not ventilated. Use adequate ventilation to keep concentration of vapors below exposure limits.

EXPOSURE GUIDELINES:

ETHYLENE GLYCOL

OSHA Ceiling Limit: 50 ppm, 125 mg/m³**IX. PHYSICAL AND CHEMICAL PROPERTIES**

FORM	Liquid
COLOR	White or any custom color
ODOR	Faint Odor
BOILING POINT	212 F
SOLUBILITY IN WATER	Miscible
SPECIFIC GRAVITY	1.5 (Water = 1)
MELTING / FREEZING POINT	32 F
PH	8.5 – 9.5
VISCOSITY	6000 – 8000 cps
VOLATILE ORGANIC CONTENT	<100 g/lit

X. STABILITY AND REACTIVITY**STABILITY:**

Stable.

POLYMERIZATION:

Product will not undergo polymerization.

DECOMPOSITION:

Decomposition will not occur if handled and stored properly.

XI. TOXICOLOGICAL INFORMATION

No information available.

XII. ECOLOGICAL INFORMATION

No information available.

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

XIV. TRANSPORTATION INFORMATION

PRODUCT LABEL: EnergyGuard® Acrylic Elastomeric Roof Coating

D.O.T. SHIPPING NAME: N/A

D.O.T. HAZARD CLASS: Non-Hazardous

XV. REGULATORY INFORMATION

No information available.

XVI. OTHER INFORMATION

The information contained in this MSDS is accurate to the best of our knowledge. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. We do not assume liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

