

SECTION I: Product and Company Information
Product Name:
Alesko Sealing Compound ALE250

Emergency Number:
(254) 289-2118

Manufacturer:
EGS Electrical Group
9377 West Higgins Road
Rosemont, IL 60018

Information Number:
(254) 968-6071 Ext. 202

CAS Number: Mixture

Product Class: Epoxy Putty

Trade Name: Alesko Sealing Compound

Product Code: 4770

DOT Hazard Class:
UN Number:
Shipping Name: Putty

Technical Name:
Shipping Name: Putty, NMFC 150110

Date Issued: June 6, 2003

Revision Date: May 27, 2008

Hazard Rating:

Health	Fire	Reactivity	PPI
1	1	0	B

SECTION II: Ingredient and Hazard Information

Ingredient Name	CAS Number	Percent	TSCA
Glycidyl Ethers of Bisphenol A. Resins	25068-38-6	15 - 40	Y
Hazardous Materials Identification System (HMIS):			
Health	Fire	Reactivity	PPI:
2	1	0	B
Diglycidyl Ethers of Bisphenol A. Resins	028064-14-4	3 - 7	Y
Hazardous Materials Identification System (HMIS):			
Health	Fire	Reactivity	PPI:
1	1	0	B
Alkanolamine/Piperazine Derivatives	102-71-6	0.5 - 1.5	Y
Hazardous Materials Identification System (HMIS):			
Health	Fire	Reactivity	PPI:
3	2	0	B

All ingredients in this product are listed in the T.S.C.A inventory

SECTION III: Physical Data
Form: Putty-like

Appearance/Color: White/Light Yellow

Odor: Amine, Fishy

Solubility (in water): Insoluble in Water

pH: Not Applicable

Boiling Range: Not Applicable

Vapor Pressure (mmHg): Not Applicable

Melting Point: Not Applicable

Evaporation Rate: Not Volatile

Vapor Density: Not Volatile

% Volatile Weight: 0.%

% Volatile: < 1%

VOC: < 1%

Molecular Weight:
Heavy Elements (ppm): 0.

Specific Gravity: 1.92

Note: The physical data represented above are typical values and should not be construed as a specification. For additional physical data and details on use, please obtain a technical data sheet for this product.

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SECTION IV: Fire and Explosion Hazard Data
Flammability Class:
Flash Range: None, Not Applicable

Explosive Range: None, Not Applicable

Extinguishing Media:

 Water spray, foam, CO₂, dry chemicals.

Unusual Hazards:

Aldehydes, acids and oxides of carbon, nitrogen and sulfur.

Fire Fighting:

Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protective clothing.

SECTION V: Health Hazard Data

Route	Species	Exposure and Dose
Glycidyl Ethers of Bisphenol A. Resins		
Oral	Rat, adult	LD50 5000. mg/Kg
Skin	Rabbit, adult	LD50 20000. mg/Kg
Diglycidyl Ethers of Bisphenol A. Resins		
Oral	Rat, adult	LD50 5000. mg/Kg
Skin	Rabbit, adult	LD50 20000. mg/Kg
Alkanolamine/Piperazine Derivatives		
Oral	Rat, adult	LD50 3300. PPM
Skin	Rat, adult	LD50 2000. PPM

Permissible Exposure Level: Not Applicable

Effects of Overexposure:
Inhalation: None

Ingestion: Irritation of intestinal tract.

Skin Contact: Possible irritant and sensitizer

Eye Contact: Possible irritant and sensitizer.

First Aid:
Inhalation: Remove to fresh air.

Ingestion: Seek medical advice.

Skin Contact: Wash with plenty of soap and water.

Eye Contact: Flush with water for at least 15 minutes, seek medical advice.

Note: Never give anything by mouth to an unconscious person.

SECTION VI: Stability and Reactivity Data
Stability:

This product is stable.

Hazardous Polymerization:

Hazardous polymerization will not occur.

Incompatibility:

None

Conditions to Avoid:

None

Hazardous Decomposition Products:

Aldehydes, acids and oxides of carbon, nitrogen and sulfur.

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SECTION VII: Spill and Leak Procedures
Steps to be Taken:

Spills or Leaks: Dispose in normal manner.

Waste Disposal Method:

Incinerate in furnace or bury in landfill in accordance with all applicable regulations; not a hazardous waste.

SECTION VIII: Exposure Controls/Personal Protection
Occupational Exposure Limits

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
Glycidyl Ethers of Bisphenol A. Resins N/est	N/est	N/est	N/est	N/est
Diglycidyl Ethers of Bisphenol A. Resins N/est	N/est	N/est	N/est	N/est
Alkanolamine/Piperazine Derivatives 5.00 mg/m ³	N/est	N/est	N/est	N/est

Protective Equipment Types:

Eyes: Safety glasses or goggles.

Respiratory: None required unless sanding or abrading.

Gloves:

Appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for a specific operation.

Other: None required.

Ventilation:

General Mechanical: None Required

Local Exhaust: Only if heated above 100 °F (38 °C)

SECTION IX: Handling and Storage
Handling:

Storage Temperature: < 90 °F (32 °C)

Storage Conditions: Store in cool, dry, well-ventilated area.

Transfer:

No special precautions are needed. Follow good manufacturing and handling practices.

Personal Hygiene:

Wash thoroughly after handling, especially before eating, drinking, smoking and using restroom facilities. Wash contaminated goggles, face shields and gloves. Professionally launder contaminated clothing before re-use.

Empty Container Precautions:

Attention! This container can be hazardous when empty. Follow label cautions even after the container is empty since empty containers could retain product residues. Do not re-use empty containers for food, clothing, or products for human or animal consumption, or where skin contact can occur.

Notice

The information and recommendations herein are, to the best of EGS Electrical Group's knowledge and belief accurate and reliable as of the date issued and are offered for the user's consideration and examination. EGS Electrical Group does not warrant or guarantee their accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof. It is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

The Environmental Information included herein as well as the Hazardous Materials Identification System (HMIS) ratings have been included by EGS Electrical Group in order to provide additional health and hazard classification information. The ratings recommended are based upon the criteria supplied by the developers of these rating systems, together with EGS Electrical Group's interpretation of the available data.

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Date: May 27, 2008

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