

SAFETY DATA SHEET



Cycloaliphatic Epoxy

Version 1

Revision Date 08/01/2024

Print Date 08/01/2024

SECTION 1: IDENTIFICATION

Product Names: Cycloaliphatic Epoxy

Other / Generic Names: Cycloaliphatic Epoxide Resin

Manufacturer or supplier's details

Company: The Gund Company, Inc.
2121 Walton Road
St. Louis, MO 63114
Telephone: (314) 423-5200
Visit Our Website: www.thegundcompany.com
Email Address: info@thegundcompany.com
Emergency Telephone: (262) 522-7990

Recommended use of the chemical and restrictions on use

Recommended use: High-voltage outdoor electrical applications.

Restrictions on use: See *Section 15* for restrictions.

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Skin sensitization: Category 1/1A/1B

Skin corrosion/irritation: Category 3

Respiratory sensitization: Category 1/1A/1B

Eye sensitization: Category 2B

GHS Label Element

Hazard pictograms:



Signal word: Warning

SAFETY DATA SHEET



Cycloaliphatic Epoxy

Version 1

Revision Date 08/01/2024

Print Date 08/01/2024

Hazard statements:	Not applicable for product as shipped H317 May cause an allergic reaction to skin. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Precautionary statements:	Prevention: P261 Avoid breathing dust / fumes / gas / mist / vapors / spray. P280 Wear protective gloves. P272 Contaminated work clothing must not be allowed out of the workplace. Response: P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333 + P313 If skin irritation or rash occurs: Get medical advice / attention. P337 + P313: If eye irritation persists: Get medical advice / attention. P342 + P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor / physician. P363 Wash contaminated clothing before reuse. Disposal: P501 Dispose of contents / container to an approved waste disposal plant.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components

Component	CAS-No.	Concentration (%)
7-oxabicyclo[4.1.0]hept-3-ylmethyl 7-oxabicyclo[4.1.0]heptane-3-carboxylate	2386-87-0	> 99.7
cyclohex-3-enylmethyl cyclohex-3-enecarboxylate	2611-00-9	< 0.3

SECTION 4: FIRST AID MEASURES

GENERAL ADVICE:	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
EYE CONTACT:	Flush eyes with water as precaution. Remove contact lenses if applicable. Protect unharmed eye. Keep eye wide open while rinsing. If irritation persists, seek medical attention.
SKIN CONTACT:	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

SAFETY DATA SHEET



Cycloaliphatic Epoxy

Version 1

Revision Date 08/01/2024

Print Date 08/01/2024

INGESTION: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

INHALATION: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE PROPERTIES: Requires considerable preheating before igniting.

EXTINGUISHING MEDIA: Use dry chemical, CO₂, alcohol-resistant foam or water spray (fog). Do not use water jet.

SPECIAL FIRE FIGHTING PROCEDURES: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition products may include carbon dioxide, carbon monoxide, phenolic, and water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store between the following temperatures: 32 to 86°F (0 to 30°C). Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (*Section 10*) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must

SAFETY DATA SHEET



Cycloaliphatic Epoxy

Version 1

Revision Date 08/01/2024

Print Date 08/01/2024

be carefully resealed and kept upright to prevent leakage.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

RESPIRATORY PROTECTION: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

EYE PROTECTION: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles. Recommended: Safety glasses, goggles, or face shield.

SKIN PROTECTION: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Exposure Guidelines:

Ingredient Name	CAS #	CGIH TLV	OSHA PEL
7-oxabicyclo[4.1.0]hept-3-ylmethyl 7-oxabicyclo[4.1.0]heptane-3-carboxylate	2386-87-0	-	-
cyclohex-3-enylmethyl cyclohex-3-enecarboxylate	2611-00-9	-	-

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear liquid

ODOR: Odorless

MELTING POINT: N/A

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY (H₂O=1): 1.14 – 1.20

SAFETY DATA SHEET



Cycloaliphatic Epoxy

Version 1

Revision Date 08/01/2024

Print Date 08/01/2024

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID (STABILITY): Avoid high temperatures. Keep away from incompatible materials.

MATERIAL TO AVOID (INCOMPATIBILITY): Reactive or incompatible with the following materials: oxidizing materials, acids and alkalis. Incompatible with amines.

CONDITIONS TO AVOID (POLYMERIZATION): Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: May cause eye irritation or an allergic skin reaction.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No known significant effects or critical hazards.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with all applicable regulations.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT): Not regulated as a dangerous good.

GENERAL: Not regulated as a dangerous good.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All substances listed on inventory.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None

SAFETY DATA SHEET



Cycloaliphatic Epoxy

Version 1

Revision Date 08/01/2024

Print Date 08/01/2024

313 REPORTABLE INGREDIENTS:	No
OSHA Hazard Communication Categories:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
STATE REGULATIONS:	Materials known to the State of California to cause cancer or reproductive toxicity: This product poses no significant risk to persons exposed during normal use as defined by the California Safe Drinking Water and Toxics Enforcement Act (Proposition 65).
INTERNATIONAL REGULATIONS:	As an article, the product does not need to be labeled in accordance with EC-directives or respective national laws. This product is REACH and RoHS compliant.

SECTION 16: OTHER INFORMATION

DISCLAIMER:	To the best of our knowledge, the information contained herein is accurate. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.
-------------	--