

GATEWAY COMPOSITES | SAFETY DATA SHEET

747 EPOXY RESIN

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product: Gateway Composites 747 Epoxy Resin
 Product Code: 747 Epoxy Resin
 HMIS Ratings: Health 2, Fire 1, Reactivity 0
 CAS#: 025085-99-8
 SDS Number: SDS747ER Date Printed: 11/01/24

Gateway Composites, 120 East Highway A, Wentzville, MO 63385
 Customer Information Center: 636-887-0637
 CHEMTEL 800-255-3924

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Reaction product of epichlorohydrin & bisphenol A
 CAS# 025085-99-8 - 70-94%
 Trade secret - 6-30%
 Colorless to slight yellow liquid. Epoxy odor. May cause allergic skin reaction.

SECTION 3: HAZARDS IDENTIFICATION

HAZARD PICTOGRAMS:



GHS08
Health Hazards



GHS09
Environmental

SIGNAL WORD: WARNING

HAZARD STATEMENT(S):

H302 + H332 Harmful if swallowed or inhaled.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

H411 Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENT(s)



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P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P301 + P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

PREVENTION:

Wear protective gloves.
Wear eye or face protection.
Use only outdoors or in a well-ventilated area.
Avoid breathing vapor.
Wash hands thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.

POTENTIAL HEALTH EFFECTS (See Section 11 for toxicological data.)

EYE: May cause slight transient (temporary) eye irritation. Corneal injury is unlikely.

SKIN: Prolonged exposure not likely to cause significant skin irritation. Repeated exposure may cause skin irritation. Has caused allergic skin reaction in humans. A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.

INGESTION: Single dose oral toxicity is considered to be extremely low. No hazards anticipated from swallowing small amounts incidental to normal handling operations.

INHALATION: Vapors are unlikely due to physical properties.

SYSTEMIC (OTHER TARGET ORGAN) EFFECTS: Except for skin sensitization, repeated exposures to low molecular weight epoxy resins of this type are not anticipated to cause any significant adverse effects.

CANCER INFORMATION: Many studies have been conducted to assess the potential carcinogenicity of diglycidyl ether of bisphenol A (DGEBA). Although some weak evidence of carcinogenicity has been reported in animals, when all of the data are considered, the weight of evidence does not show that DGEBA is carcinogenic.



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Indeed, the most recent review of the available data by the International Agency for Research on Cancer (IARC) has concluded that DGEBPA is not classified as a carcinogen.

TERATOLOGY (BIRTH DEFECTS): DGEBPA did not cause birth defects or other adverse effects on the fetus when pregnant rabbits were exposed by skin contact, the most likely route of exposure, or when pregnant rats or rabbits were exposed orally.

REPRODUCTIVE EFFECTS: In animal studies, has been shown not to interfere with reproduction.

SECTION 4: FIRST AID

EYES: Flush eyes with plenty of water.
SKIN: Wash off in flowing water or shower.
INGESTION: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.
INHALATION: No adverse effects anticipated by this route of exposure.
NOTE TO PHYSICIAN: No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5: FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:
FLASH POINT: 485F, 252C
METHOD USED: ASTM D93, PMCC
AUTOIGNITION TEMPERATURE: Not applicable
FLAMMABILITY LIMITS
LFL: Not applicable
UFL: Not applicable

HAZARDOUS COMBUSTION PRODUCTS:
Under fire conditions polymers decompose. The smoke may contain polymer fragments of varying compositions in addition to unidentified toxic and/or irritating compounds. Hazardous combustion products may include and are not limited to phenolics, carbon monoxide and carbon dioxide.



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OTHER FLAMMABILITY INFORMATION:

Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids. Dense smoke is emitted when burned without sufficient oxygen.

EXTINGUISHING MEDIA:

Water fog or fine spray, carbon dioxide, dry chemical, foam. Do not use direct water stream. May spread fire. Alcohol resistant foams (ATC type) are preferred if available. General purpose synthetic foams (including AFFF) or protein foams may function, but much less effectively. Water fog, applied gently may be used as a blanket for fire extinguishment.

FIRE FIGHTING INSTRUCTIONS:

Keep people away. Isolate fire area and deny unnecessary entry. Do not use direct water stream. May spread fire. Use water spray to cool fire exposed containers and fire affected zone until fire is out and danger of re-ignition has passed. Move container from fire area if this is possible without hazard. Fight fire from protected location or safe distance. Consider use of unmanned hose holder or monitor nozzles. Immediately withdraw all personnel from area in case of rising sound from venting safety device or discoloration of the container. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage. Water fog, applied gently may be used as a blanket for fire extinguishment. Contain fire water run-off if possible. Fire water run-off, if not contained may cause environmental damage. Review the "Accidental Release Measures" and the "Ecological Information" sections of this MSDS.

PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:

Wear positive pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, pants, boots and gloves). Avoid contact with this material during fire fighting operations. If contact is likely, change to full chemical resistant clothing with SCBA. This will not provide sufficient fire protection. Consider fighting fire from a remote location. For protective equipment in post-fire or non-fire clean up situations, refer to the relevant sections.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PROTECT PEOPLE: Isolate area. Clear non-emergency personnel from area.

PROTECT THE ENVIRONMENT: Keep out of irrigation ditches, sewers and water supplies.

CLEANUP: Absorb with material such as sand, or polypropylene or polyethylene fiber products. Collect in suitable and properly labeled containers. Remove residual using hot soapy water. Residual can be removed with solvent. Solvents are not recommended for cleanup unless the recommended exposure guide-lines and safe handling practices for the specific solvent are followed. Consult appropriate solvent



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MSDS for handling information.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Avoid use of unsupervised electric band heaters. Failures of electric band heaters have been reported to cause drums of liquid epoxy resin to explode and catch fire. Application of a direct flame to a container of liquid epoxy resin can also cause explosion and/or fire.

STORAGE STABILITY:

Storage duration: 12 Months From the data on storage duration in this safety data sheet no agreed statement regarding the warrantee of application properties can be deduced.

STORAGE TEMPERATURES:

Store at room temperature.

HANDLING PREPARATION:

Heat resin throughout to 80F-100F. Shake well to ensure CE and/or optical brightener is sufficiently mixed. Chemical may settle over time.

Note: The warmer the resin, the lower the viscosity, the easier to work with, the faster the reaction with hardener.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:	Good general ventilation should be sufficient for most conditions.
EYE/FACE PROTECTION:	Use safety glasses.
SKIN PROTECTION:	Use protective clothing impervious to this material. Selection of specific items such as faceshield, glove, boots, apron, or full-body suit will depend on operation. Remove contaminated clothing immediately, wash skin with soap and water, and launder clothing before reuse.
RESPIRATORY PROTECTION:	No respiratory protection should be needed.
EXPOSURE GUIDELINE(S):	None established.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Colorless to slight yellow liquid to semi-solid.
ODOR:	Faint epoxy odor.
VAPOR PRESSURE:	Not applicable



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VAPOR DENSITY:	Not applicable
BOILING POINT:	Not applicable
SOLUBILITY IN WATER:	None
SPECIFIC GRAVITY:	1.16

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable under recommended storage conditions. See Storage, Section 7.
CONDITIONS TO AVOID:	Potentially violent decomposition can occur above 350C (662F). Generation of gas during decomposition can cause pressure in closed systems. Pressure build-up can be rapid.
INCOMPATIBILITY WITH OTHER MATERIALS:	Avoid contact with oxidizing materials, acids and bases. Avoid unintended contact with amines.
HAZARDOUS DECOMPOSITION PRODUCTS:	Hazardous decomposition products depend upon temperature, air supply and the presence of other materials. Uncontrolled exothermic reaction of epoxy resins release phenolics, carbon monoxide and water.
HAZARDOUS POLYMERIZATION:	Will not occur by itself. Masses of more than one pound (0.5 kg) of product plus an aliphatic amine will cause irreversible polymerization with considerable heat build up.

SECTION 11: TOXICOLOGICAL INFORMATION

SKIN:	The LD50 for skin absorption in rabbits is 20,000 mg/kg.
INGESTION:	The oral LD50 for rats is >5000 mg/kg.
MUTAGENICITY (EFFECTS ON GENETIC MATERIAL):	

Animal mutagenicity studies were negative. In vitro mutagenicity studies were negative in some in some cases and positive in others.

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE MOVEMENT & PARTITIONING:

Bioconcentration potential is moderate. (BCF between 100 and 3000 or Log Pow between 3 and 5). Potential formobility in soil is low (Koc between 500 and 2000). Measured log octanol/water partition coefficient (log Pow) is 3.7-3.9. Soil organic carbon/water partition coefficient (Koc) is estimated to be 1800-4400. Henry's Law Constant (H) is estimated to be $6.94E-09$ atm-m³/mole. Log octanol/water partition coefficient (log Pow) is estimated, using a structural fragment method, to be 3.84.



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DEGRADATION & PERSISTENCE:

Theoretical oxygen demand (ThOD) is calculated to be 2.35 p/p. In the atmospheric environment, material is estimated to have a tropospheric half-life of 1.92 hr. Biodegradation reached in Modified Zahn-Wellens/EMPA Test (OECD Test No. 302B) after 28 days: 12%. 20-Day biochemical oxygen demand (BOD20) is <2.5%.

ECOTOXICOLOGY:

Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in most sensitive species). Acute LC50 for water flea *Daphnia magna* is 1.3 mg/L. Acute LC50 for fathead minnow (*Pimephales promelas*) is 3.1 mg/L. Toxicity to aquatic species occurs at concentrations greater than water solubility. Maximum acceptable toxicant concentration (MATC) in water flea *Daphnia magna* is 0.55 mg/L. Growth inhibition threshold in bacteria is > 42.6 mg C/L. Inhibitory concentration (IC50) in OECD Activated Sludge Respiration Inhibition Test (OECD Test No. 209) is >100 mg/L.

SECTION 13: DISPOSAL CONSIDERATION**WASTE DISPOSAL OF SUBSTANCE:**

Incinerate in a licensed facility. Do not discharge substance/product into sewer system.

CONTAINER DISPOSAL:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste (if applicable) and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

SECTION 14: TRANSPORT INFORMATION

Department of Transportation Classification:	Not Hazardous
D.O.T. Proper Shipping Name:	Not Regulated
Other Requirements:	This product contains no toxic chemicals subject to the report requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (EPRCA) and of 40 CFR 372.

The information contained herein is based on the data available to us and is believed to be correct. However, Gateway Composites



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LLC makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Gateway Composites LLC assumes no responsibility for injury from the use of the product described herein. Check with your local/federal logistic and shipping companies for proper classification of material.

SECTION 15: REGULATORY INFORMATION

Safety, health, and environmental regulations/legislation specific for the substance or mixture: No further relevant information.

NOTICE:

The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state, or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state, or provincial, and local laws and regulations.

SECTION 16: Other Information

DISCLAIMER: Gateway Composites LLC provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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GATEWAY COMPOSITES | SAFETY DATA SHEET

747 EPOXY HARDENER

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Gateway Composites Epoxy Hardener/Curing Agent
 Product Code: 747 Epoxy Hardener
 HMIS ratings: HEALTH 3, FIRE 1 REACTIVITY 0
 SDS Number: SDS747EH Date of Prep: 11/01/24
 Gateway Composites LLC, 120 East Highway A, Wentzville, MO 63385
 Product Type: Amine Polymer Mixture Information: 636-887-0637
 24-Hr. Emergency Phone: CHEMTEL 800-255-3924

SECTION 2 -HAZARD(S) IDENTIFICATION

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200 Classification of the product

Acute Tox. .	4 (oral) .	Acute toxicity
Acute Tox.	4 (dermal)	Acute toxicity
Skin Corr./Irrit.	1B	Skin corrosion/irritation
Eye Dam./Irrit.	1	Serious eye damage/eye irritation
Skin Sens.	1A	Skin sensitization
Aquatic Acute	3	Hazardous to the aquatic environment - acute
Aquatic Chronic	3	Hazardous to the aquatic environment - chronic

Label elements

Pictogram:

Signal Word: Danger



GHS05
Corrosive



GHS08
Health Hazards



GHS09
Environmental

Hazard Statement:

H312	Harmful in contact with skin.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H314	Causes severe skin burns and eye damage.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long lasting effects.



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Precautionary Statements (Prevention):

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P260	Do not breathe dust or mist.
P273	Avoid release to the environment.
P272	Contaminated work clothing should not be allowed out of the workplace.
P270	Do not eat, drink or smoke when using this product.
P264	Wash with plenty of water and soap thoroughly after handling.

Precautionary Statements (Response):

P310	Immediately call a POISON CENTER or doctor/physician.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several/minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303 + P361 + P353 IF ON SKIN (or hair):	Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 IF INHALED:	Remove person to fresh air and keep comfortable for breathing.
P301 + P330 + P331 IF SWALLOWED:	rinse mouth. Do NOT induce vomiting.
P361 + P364	Take off immediately all contaminated clothing and wash it before reuse.

Precautionary Statements (Storage):

P405	Store locked up.
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SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**INGREDIENT WT% CAS#**

Aliphatic Amines 50-80% (Mixture is a trade secret)
Benzyl Alcohol 5-30% (Mixture is a trade secret)
Trade Secret 2-26% (Mixture is a trade secret)



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SECTION 4 - FIRST AID MEASURES

Eye contact

Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

Skin contact

Get medical attention immediately. Flush contaminated skin with plenty of 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. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Inhalation

Get medical attention immediately. Move exposed person to fresh air. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Ingestion

Get medical attention immediately. Wash out mouth with water. Move exposed person to fresh air. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person.

Notes to physician

Symptomatic and supportive therapy as needed. Following severe exposure medical follow-up should be monitored for at least 48 hours.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: water spray, dry powder, foam, carbon dioxide

Special hazards arising from the substance or mixture

Hazards during fire-fighting: No particular hazards known.



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Advice for fire-fighters

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information:

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk-through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).

Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods for cleaning up

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

SECTION 7: HANDLING AND STORAGE**Handling**

Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking, and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product



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residue and can be hazardous. Do not reuse container.

Storage

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Storage stability

Storage duration: 12 Months From the data on storage duration in this safety data sheet no agreed statement regarding the warrantee of application properties can be deduced.

Storage Temperatures

Store at room temperature.

Handling Preparation

Do not heat prior to mixing with resins.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Preventive Measures

Conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices at your workplace.

Engineering controls

Use local exhaust ventilation to maintain airborne concentrations below the TLV. Suitable respiratory equipment should be used in cases of insufficient ventilation or where operational procedures demand it. For guidance on engineering control measures refer to publications such as the ACGIH current edition of 'Industrial Ventilation, a manual of Recommended Practice.'

Eyes

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, or dusts

Skin

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.



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Respiratory

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hands

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

SECTION 9: PHYSICAL/CHEMICAL PROPERTIES

Appearance:	Clear liquid
Odor:	Slight ammonia odor
Odor threshold:	NA
pH:	11.2
Melting point/freezing point:	NA
Boiling Range:	205C
Flash point	150C
Evaporation rate:	1.8
Flammability:	Product is combustable
Vapor Pressure:	.1 @25C
Vapor density:	3.72
Solubility:	1g/25ml water at 17C
Partition coefficient:	NA
Auto-ignition temperature:	NA
Decomposition Temperature:	<400C
Viscosity:	200cps

SECTION 10 - STABILITY AND REACTIVITY

Reactive Hazard:	None known, based on information available
Stability:	Stable under normal conditions.
Conditions to Avoid:	Incompatible products.
Incompatible Materials:	Acids, Strong oxidizing agents, Acid anhydrides, Acid chlorides
Hazardous Decomposition Products:	Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO2)
Hazardous Polymerization:	Hazardous polymerization does not occur.
Hazardous Reactions:	None under normal processing.



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SECTION 11: TOXICOLOGY INFORMATION

Acute toxicity

Oral:	Type of value: LD50
Species:	rat
Value:	1,030 mg/kg
Inhalation:	No data available.
Dermal:	No data available. The European Union (EU) has classified this substance as 'harmful'.

Irritation / corrosion

Skin:	
Species:	rabbit
Result:	Corrosive.
Eye:	
Species:	rabbit
Result:	Risk of serious damage to eyes.
Method:	OECD Guideline 405
Sensitization:	
Guinea pig maximization test	
No mutagenic effects reported.	
Experimental/calculated data:	Micronucleus assay
No mutagenic effects reported.	
Aspiration Hazard:	No aspiration hazard expected.
Species:	guinea pig
Result:	sensitizing
Method:	OECD Guideline 406
Genetic toxicity	
Experimental/calculated data:	Ames-test

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Do not empty into drains.
Persistence and Degradability:	No information available
Bioaccumulation/ Accumulation:	No information available.
Mobility:	No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal of substance:

Incinerate in a licensed facility. Do not discharge substance/product into sewer system.

Container disposal:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to



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prevent unauthorized use of used containers.

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SECTION 14: TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: Amine

UN NUMBER: UN2735

CLASS 8

PKG III

DOT HAZARD CLASS: Corrosive Liquid

SARA Title III:

This product contains no toxic chemicals subject to the report requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (EPCRA) and of 40 CFR 372.

Check with your local/federal logistic and shipping companies for proper classification of material.

SECTION 15: REGULATORY INFORMATION

Federal Regulations

Registration status:

Chemical TSCA, US released / listed

OSHA hazard category: Acute target organ effects reported; Corrosive to skin and/or eyes; Sensitizer

EPCRA 311/312 (Hazard categories): Acute; Chronic



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SECTION 16: OTHER INFORMATION**Disclaimer:**

Gateway Composites LLC, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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