

SECTION 1: PRODUCT IDENTIFICATION

Product Name: EMT, Part A
Synonyms:
Product Number: 50-EMT-1GA
 50-EMT-5GA
Company: Durável
Address: P.O. Box 1141, Davidson NC 28036
Business Phone: (704) 837-7991
Emergency Phone: Chemtrec US (800) 424-9300 CNN 874540
Date of Current Revision: June 15, 2021

SECTION 2: HAZARD IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Eye corrosion	Category 2A
Skin Sensitizer	Category 1

EMERGENCY OVERVIEW: This product is a yellowish liquid.

Warning

Hazard Statements

H315: Causes skin irritation
 H317: May cause an allergic skin reaction
 H319: Causes serious eye irritation



Appearance: Colorless to yellowish

Physical State: Liquid

Odor: Slight

Precautionary Statements – Prevention

P261: Avoid breathing dust/fume/gas/mist/vapors/spray
 P264: Wash thoroughly after handling.

P272: Contaminated work clothing should not be allowed out of the workplace
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P321: Specific treatment, see supplemental first aid information.
 P362: Take off contaminated clothing and wash before reuse
 P363: Wash contaminated clothing before reuse
 P302+P352: IF ON SKIN: Wash with soap and water
 P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing
 P332+P313: If skin irritation occurs: Get medical advice/attention
 P333+P313: If skin irritation or a rash occurs: Get medical advice/attention
 P337+P313: Get medical advice/attention
 P501: Dispose of contents/container in accordance with local/ regional/ national/ international regulations. Manufacturer/supplier or the competent authority to specify whether disposal requirements apply to contents, container or both.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No.	Weight - %	Trade Secret
Bisphenol-A epoxy resin (number average molecular weight < 700)	25068-38-6	60 - 70	*
Alkyl (C12-14) glycidyl ether	68609-97-2	10 – 20	
Phenol, polymer with formaldehyde, glycidyl ether	28064-14-4	10 – 20	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4: FIRST-AID MEASURES

Description of First Aid Measures

General Advice Move out of the dangerous area. Consult a physician. Provide this Safety Data Sheet to the doctor in attendance.

Eye Contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is irregular or

stopped, administer artificial respiration. If symptoms persist, call a physician.

Ingestion

IF SWALLOWED: Immediately call for medical assistance. Rinse out mouth and then drink plenty of water.

Note to Physicians

Treat symptomatically. For additional information, see Safety Data Sheet.

SECTION 5: FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Dry Chemical Fire Extinguisher, Alcohol Resistant Foam, Carbon Dioxide

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Formation of toxic gases is possible during heating or in case of fire. In a fire or if heated a pressure increase may occur and the container may burst.

Hazardous combustion products

Carbon oxides.

Protective equipment and precautions for firefighters

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal Precautions**

Wear protective equipment. Keep unprotected persons away. Wear protective clothing. Keep from contacting skin, eyes or clothing. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental Precautions**Environmental precautions**

Do not allow to enter sewers/ surface or ground water. Prevent seepage into sewage system, workpits and cellars

Methods and material for containment and cleaning up**Methods for containment**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste.

Methods for cleaning up Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents. Send for recovery or disposal in suitable receptacles according to local, state and federal regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Advice for safe handling Do not breath vapor/spray. Do not get in eyes, on skin, or on clothing. Ensure good ventilation/exhaustions at the workplace. Make sure that all applicable workplace limits are observed.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in cool, dry conditions in well-sealed containers. Keep containers tightly sealed. Store in dry conditions. Protect from humidity and water. Storage temperature 50 - 120° F (10 - 50 °C). Do not store together with oxidizing and acidic materials.

Incompatible Materials Keep away from strong oxidizing agents.

FOR PROFESSIONAL USE ONLY!

SECTION 8: EXPOSURE CONTROLS – PERSONAL PROTECTION

Chemical Name	CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Bisphenol-A epoxy resin (number average molecular weight < 700)	25068-38-6	Not Established	Not Established	Not Established
Alkyl (C12-14) glycidyl ether	68609-97-2	Not established	Not Established	
Phenol, polymer with formaldehyde, glycidyl ether	28064-14-4	Not Established	Not Established	Not Established

Exposure Controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals. Do not eat, drink, smoke or sniff while working. Keep away foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin

Respiratory Protection:

Use suitable respirator protective device in case of insufficient ventilation. Use suitable respiratory protective device when aerosol or mist is formed.

Protective Gloves:

To avoid skin problems, the glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Material of Gloves: Neoprene, butyl rubber gloves, the selection of the suitable gloves does not only depend on the material, but also on the further marks of quality and varies from manufacturer to manufacturer several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. Penetration time of Glove Material: Protective gloves should be replaced at the first signs of wear. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye Protection:

Safety glasses with side shields. If splashes are likely to occur, wear goggles.

Contaminated Gear:

Dispose of in accordance with official regulations.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Low
Appearance	Colorless to yellowish	Odor Threshold	No data available
Color	Transparent Liquid		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	Not Relevant	
Melting point/freezing point	Not Applicable	
Boiling point/Boiling range	Not Applicable	
Flash point	302° F	CC (closed cup)
Evaporation rate	Not Available	
Flammability (solid, gas)	Not Relevant	
Flammability Limit in Air		
Upper flammability limit:	Not Applicable	
Lower flammability limit:	Not Applicable	
Vapor pressure	Not Applicable	
Vapor density	Not Available	
Relative density	Not Available	
Water solubility	Insoluble in water	
Solubility in other solvents	Not Available	
Partition coefficient	Not Available	
Autoignition temperature	Not Available	
Decomposition temperature	Not Available	

Kinematic viscosity	Not Available
Dynamic viscosity	Not Available
Explosive properties	Not Available
Oxidizing properties	Not Available

Other Information

Softening point	Not Relevant
Molecular weight	Not Available
VOC Content (%)	0.0 g/L
Density	Not Available
Bulk Density	Not Available

SECTION 10: STABILITY AND REACTIVITY**Reactivity**

Stable under recommended storage conditions. No decomposition if stored and applied as directed.

Chemical stability

No decomposition if stored and applied as directed.

Possibility of Hazardous Reactions

No data available

Conditions to avoid

Contact with incompatible materials

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products

No data available

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects: Toxicity data is available for this product.

Acute Toxicity: No data available

Primary irritant effect: Contact with this product can be irritating to exposed skin and eyes.

Sensitization: This product is considered a skin sensitizer.

Additional toxicological information: not considered to be, nor suspected to be a cancer-causing agent

Reproductive toxicity information: no data available

SECTION 12: ECOLOGICAL INFORMATION

Persistence and Degradability: no relevant information available

Aquatic toxicity: No evidence is currently available on this product’s effects on aquatic life.

Persistence and degradability: No data available

Bio accumulative potential: No data available

Mobility in soil: No evidence is currently available on this product’s effects on plants or animals.

Ecotoxicological effects:

Remark: This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

Additional ecological information: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

General notes: No specific data is available for this product

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches the chemical or used container. Offer surplus and nonrecyclable solutions to a licensed disposal company. Send to a licensed waste management company.
Contaminated packaging	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers

SECTION 14: TRANSPORTATION INFORMATION

<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture. United States (USA)

SARA: Sections 302 and 313: None

