



SAFETY DATA SHEET

Material Identity: Fasco #99 Stop Rot Part 1

Gloss Epoxy Coating **SECTION 1 - COMPANY AND PRODUCT IDENTIFICATION**

MANUFACTURER INFORMATION:

Fasco Epoxies, Inc.
2550 N U.S.1 Fort Pierce, FL 34946
E-Mail: Sales@FascoEpoxies.com
Customer Service: (305) 821-9441

24 HR. Emergency Phone Contact:

CHEMTREC
1-800-424-9300

PRODUCT NAME: Fasco #99 Stop Rot Part 2

PRODUCT CODE: F99 Part 2

Synonyms: Complex Hydrocarbon Mixture

Product Description: Hardener

SECTION 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

[Health]

Skin Sensitization, Category 1
Skin Corrosion/Irritation,
Category 1B

[Environmental]

Aquatic Chronic 3

[Physical]

GHS Label Elements, Including Precautionary Statements:

Pictograms:



Signal Word: Danger

HAZARD STATEMENT(S):

H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.
H412: Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENT(S):

Prevention:

P260: Do not breathe dust/fume/gas/mist/vapors/spray
P261: Avoid breathing dust/fume/gas/mist/vapors/spray
P264: Wash hands thoroughly after handling
P272: Contaminated work clothing should not be allowed out of the workplace.



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P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.

P405: Store locked up.

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
(1,2 -Ethanediamine, N1,N2 - bis(2-aminoethyl) polymer with 2-ethyloxirane	50-70	26950-63-0
3,6-diazaoctanethylenediamin	5-25	112-24-3
Trade Secret	25-30	XXXXX

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Remove contact lenses if worn. Rinse opened eye for several minutes under running water. Then consult a doctor.

SKIN CONTACT: Immediately wash with water and soap and rinse thoroughly. Do not pull solidified product off the skin. If skin irritation continues, consult a doctor.

INGESTION: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.

INHALATION: Supply fresh air; consult doctor in case of complaints.

SECTION 5 - FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Use an extinguishing agent suitable for the surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and various hydrocarbons.

FIRE FIGHTING PROCEDURES: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved or equivalent, and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion products may include but are not limited to: phenolics, carbon monoxide and carbon dioxide; smoke may contain particles of original materials as well.



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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures :
Ensure adequate ventilation. Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. Clean the affected area carefully; suitable cleaners are: Warm water and cleansing agent.

SECTION 7 - HANDLING AND STORAGE

Precautions To Be Taken In Handling and Storage: Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Store in cool, dry place in tightly closed receptacles.

Other Precautions: Store away from oxidizing agents. Store away from foodstuffs. Do not store together with acids.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TVL	
Chemical Name		PPM	MG/M ³	PPM	MG/M ³
3,6-diazaoctanethylenediamin	TWA	1	6	N/E ^[1]	[1]
Trade Secret	TWA	N/E ^[1]	[1]	N/E ^[1]	[1]
Footnotes: 1. N/E = Not Established					

ENGINEERING CONTROLS: Provide ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits (PEL/TLV). Any installed emergency eye wash station or safety showers should be located near the work area.

PERSONAL PROTECTIVE EQUIPMENT

- EYES AND FACE:** Safety glasses or goggles as appropriate.
- SKIN:** If prolonged or repeated skin contact is likely, wear appropriate protective gloves.
- CLOTHING:** Protective clothing as necessary to guard against inadvertent product contact; safety shoes.



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

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

FLASH POINT: 175°C
AUTOIGNITION TEMPERATURE: 335°C
BOILING POINT: >200°C
MELTING/FREEZING POINT: No data available.
VAPOR PRESSURE: 1.01 g/cm
VAPOR DENSITY (Air = 1): No data available.
ODOR/APPEARANCE: Light yellow with amine odor.
FLAMMABILITY LIMITS: No data available.
SPECIFIC GRAVITY: No data available.
VOLATILE %: No data available.
EVAPORATION RATE: No data available.
pH: No data available.
SOLUBILITY IN WATER: Fully miscible.

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY: This product is stable under normal conditions of storage and use.
CONDITIONS TO AVOID: No decomposition if used according to specifications.
INCOMPATIBLE MATERIALS: Acids, bases, amines, strong oxidizing agents.
HAZARDOUS POLYMERIZATION: Will not occur by itself.

SECTION 11 - TOXICOLOGICAL INFORMATION

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

EYE EFFECTS: Eye irritant

SKIN: Contact can cause redness and irritation.

EYES: Liquid contact will cause stinging and tearing.

INHALATION: Excessive inhalation of high concentrations may be irritating.

INGESTION: If swallowed, this material may irritate the mucous membranes of the mouth, throat, and esophagus.

ACUTE ORAL TOXICITY:

3,6-diazaoctanethylenediamin: LD50 rat: >2500 mg/kg

Trade Secret: N/A

ACUTE INHALATION TOXICITY:

3,6-diazaoctanethylenediamin: N/A

Trade Secret: N/A

ACUTE DERMAL TOXICITY:

3,6-diazaoctanethylenediamin : LD50 rabbit: 805 mg/kg

Trade Secret: N/A



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SECTION 12 - ECOLOGICAL INFORMATION

Aquatic toxicity: The product contains materials that are harmful to the environment.

Persistence and degradability The product is partly biodegradable. Significant residuals remain.

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Ecotoxicological effects:

Remark: Harmful to fish

Additional ecological information: General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Harmful to aquatic organisms

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

SECTION 13 - DISPOSAL CONSIDERATION

Recommendation: Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14 - TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail):

Proper Shipping Name: Polyamines, Liquid, Corrosive, n.o.s. (1,2 -Ethanediamine, N1,N2 - bis(2-aminoethyl) polymer with 2- methyloxirane, 3,6-diazaoctanethylenediamin)

Hazard Class: 8

UN Number: 2735

Packaging Group: III

Marine pollutant: YES - (1,2 - Ethanediamine, N1,N2 - bis(2-aminoethyl) polymer with 2-methyloxirane, 3,6- diazaoctanethylenediamin)

SECTION 15 - REGULATORY INFORMATION

US FEDERAL REGULATIONS SARA

Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.



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TSCA (Toxic Substances Control Act):

All ingredients are listed. **Proposition 65 (California): Chemicals known to cause cancer:**

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

Carcinogenic Categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

Canada

Canadian Domestic Substances List (DSL)

All ingredients are listed.

Canadian Ingredient Disclosure list (limit 0.1%) CAS # 112-24-3 3,6-diazaoctanethylenediamin

Canadian Ingredient Disclosure list (limit 1%)

None of the ingredients is listed

SECTION 16 OTHER INFORMATION

NFPA RATINGS:

HEALTH	3
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	0

RATINGS NOTES: The customer is responsible for determining the PPE code for this material.

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