

1. Identification

Product Name: E-SPERSE 354
Manufacturer: Ethox Chemicals, LLC.
Street Address: 1801 Perimeter Road
City/State: Greenville, SC 29605
Company Contact #: (864) 277-1620

EMERGENCY CONTACT INFORMATION:

Domestic Emergency Contact #: 800-633-8253 PERS #8933
International Emergency Contact #: 801-629-0667 PERS #8933

2. Hazards(s) identification

Signal Word: "DANGER"
Hazard Statement: H290 - May be corrosive to metals
H313 - May be harmful in contact with skin
H319 - Causes serious eye irritation

Precautionary Statement: (PREVENTION)

P264 - Wash thoroughly after handling.

P280 - Wear protective gloves.

(RESPONSE)

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

P305+351+P338 - IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

GHS Hazard Pictograms:



European EU Hazard Labeling:



WHMIS Hazard Symbols:



3. Composition / information on ingredients

Chemical Name: Proprietary
CAS Number: Proprietary
Components: Proprietary

4. First-aid measures

Routes of Exposure & Symptoms:

Ingestion: Overexposure may cause gastrointestinal irritation, diarrhea, nausea and vomiting.
Eyes: Overexposure causes excessive watering, redness and stinging.
Skin: Overexposure may cause itching and redness similar to a rash.

Firsts Aid Response:

Ingestion: Contact physician or poison control center. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate. Never give anything by mouth if victim is unconscious or having convulsions. Induce vomiting only upon orders of a physician.

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Eye Contact: Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes. Seek medical attention!!!
Skin Contact: Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.

5. Fire-fighting measures

Flash Point, F: 395 F

NFPA Labeling:



Auto Ignition Temperature: N/A
Extinguishing Media: Water spray, Foam, Dry Chemical, Carbon Dioxide (CO2).
Special Procedures: Wear self contained breathing apparatus when fighting a fire.

6. Accidental release measures

Spill & Clean-up: Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

7. Handling and storage

Min/Max Storage Temperatures: No special requirements
Handling Precautions: No special requirements
Incompatible or Segregation: If this chemical is being stored around hazardous material ensure that each chemical is compatible with each other by follow the segregation practices that are set in place by the local, state, & federal regulating offices.

8. Exposure controls / personal protection

Respiratory Protection: The use of a NIOSH approved respiratory protection maybe needed if working in a poor ventilated area.
Ventilation: Ensure adequate ventilation, especially in confined areas.
Protective Gloves: This chemical requires the use of a chemical resistant glove that meet ANSI/ISEA Standard is and necessary when handling this chemical.
Eye Protection: This chemical requires the use of a chemical protective goggles that meet ANSI/ISEA Standard when handling this chemical.
Work / Hygienic Practices: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.
Other Equipment: Eye wash and safety shower in work area.

9. Physical and chemical properties

Physical State: Liquid	Specific Gravity: .9567
Color: Amber	Evaporation Rate: N/A
Odor: Moderate Amine	Vapor Pressure: N/A
pH.: N/A	Vapor Density: N/A
Melting Point: N/A	Evaporation Rate: N/A
Boiling Point: N/A	Solubility in Water: Soluble
Flash Point: 395 F	% Activity: 98 Max

10. Stability and reactivity

Stability: Stable
Incompatibility: Avoid contact with strong oxidizing agents.
Hazardous Polymerization: Will not occur.

11. Toxicological information

Oral LD50: Not determined
Dermal LD50: Not determined
Inhalation LC50: Not determined
Skin: Not determined
Eye: Not determined
Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

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12. Ecological information

Ecotoxicological Information: Not determined
Bioaccumulation: Not determined
Other Information:

13. Disposal considerations

Waste Disposal: Consult local, state and federal regulations before disposing of this material.

Spill: If material is released into the environment, the user should determine whether the spill should be reported to the appropriate local, state, and federal authorities.

14. Transportation information

US DOT:: UN 3267, CORROSIVE LIQUID, BASIC, ORGANIC NOS (AMINE, FATTY ALKYL, ALKOXYLATED) 8, PGIII
IATA:: UN 3267, CORROSIVE LIQUID, BASIC, ORGANIC NOS (AMINE, FATTY ALKYL, ALKOXYLATED) 8, PGIII
IMO/IMDG:: UN 3267, CORROSIVE LIQUID, BASIC, ORGANIC NOS (AMINE, FATTY ALKYL, ALKOXYLATED) 8, PGIII
Marine Pollutant:: This chemical is NOT regulated as a marine pollutant!!!

15. Regulatory information

U.S Federal Regulation:

TSCA Registered:
SARA Title III Section 313: Unknown
R&D Exemption: Unknown
Other:

Europe EU Requirement:

Europe Requirements: Unknown

International Regulations:

European EU Classification: Unknown
Australian (AICS) Listing: Unknown
Japanese (MITI) Listing: Unknown
Canadian (DSL) Listing: Unknown
Philippines (PICCS) Listing: Unknown
Korean Inventory List: Unknown
China Inventory List: Unknown

16. Other information

Date of Issue: 04/13/2007

HMIS Labeling:

3	Health
1	Flammability
0	Reactivity
D	Protective Equipment

Revision Date:

Disclaimer: This information is supplied under the OSHA Hazardous Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate.

End of Safety Datasheet