



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: PYROX-A

Product Number: 2102

Manufacturer Information: Sunrise Environmental Scientific

Remit: PO Box 10207 Reno, NV 89510

Physical: 1175 Industrial Way Sparks, NV 89431

Phone Number: 775-359-8494 or 800-648-1153

Pages: 3

Web: SUNRISENV.COM

Application: "Class A" Fire Suppression Compound

UN-Number: N/A

Emergency Phone No.

Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal word: WARNING

Hazard statement: Cause serious eye irritation. May be harmful if swallowed

Potential Health Effects:

Inhalation: Excessive inhalation of vapors may result in irritation.

Skin Contact: Wash with soap and water.

Ingestion: May be harmful if swallowed. Do not induce vomiting, see a physician.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH	
Ethyl Alcohol	64-17-5	111-90-0	N/A	1,000 ppm	1,000 ppm	N/A
Diethanolamine	111-42-2	0%≤1%	N/D	2 mg/m ³	N/D	N/D

Comments: Less than 2% ethanol plus proprietary blend of surfactants

4. FIRST AID MEASURES

Inhalation: Excessive inhalation of vapors can be harmful. Move to fresh air.

Skin Contact: Wash it with water and soap.

Ingestion: Do not induce vomiting, drink a large quantity of water and seek medical care.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes.

Additional Information: None

5. FIRE FIGHTING MEASURES

Flash Point: Not flammable (Greater than 80% water)

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Flammable Limits: N/A

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: None

Hazardous Combustion Product: CO₂, CO and NO_x

Extinguishing Media: Foam, CO₂ and/or dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment with full face piece operated in the positive pressure mode.

NFPA Rating: (Flammability 0) (Health 1) (Reactivity 0)

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid spraying product into eyes.

Environmental Precautions: Avoid spraying product near ignition source.

Method for Cleanup & Containment: Wear appropriate protective equipment and clothing during the clean-up. By utilizing personal protective equipment (PPE). Isolate spill and Use non-combustible material like vermiculite, sand, clay or other absorbent material to absorb the spilled liquid.

Additional Information: Follow local and federal regulations with regard to chemical spills.

7. HANDLING AND STORAGE

Handling Procedure: Avoid direct contact with eyes.

Storage Procedures: Use PPE such as gloves, boots since product may cause leather to shrink. Contaminated cloth should be washed in a clean water.

Soap may leave an insoluble residue.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: None

Personal Protective Equipment (PPE): Is required. Do not spray directly into eyes. Using gloves, apron and boots are suggested.

Hygiene Recommendations: Avoid prolonged skin contact. Use gloves or wash up after use. Use a mist canister if spraying.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear pale yellow

Physical State: Liquid

Vapor Pressure: 0.85atm

Boiling Point: 180°F

Solubility (H₂O): Soluble in water

Freezing Point: N/D

Odor: Slight odor

pH: N/D

Density: N/D

Evaporation Rate: N/D

Vapor Density: Greater than 1

Melting Point: N/D

Specific Gravity: 1.01

VOC: 0.0%(Cal 0.0)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: None

Incompatibility: N/A

Hazardous Decomposition: When heated to decomposition, emits Carbon monoxide.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, skin and/or ingestion.

Acute Toxicity Data: Possible skin irritation/dermatitis in sensitive individuals. May be harmful if swallowed.

NTP: No

IARC Monographs: No

Carcinogenicity: No component in this product is a carcinogenic.

Chronic Toxicity: None

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/A

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations for this material. Do not incinerate aerosol cans.

14. TRANSPORTATION INFORMATION

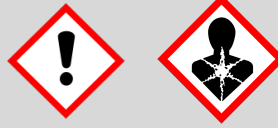
US DOT Information: FIRE RETARDANT CLASS 55

UN Number: N/A
Marine Pollutant: N/D
Shipping Name: Pyrox-A
Required Label: N/A

15. REGULATORY INFORMATION

Classification: Irritant

Hazard Symbol: Exclamation Point, Health Hazard



US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is an irritant. Harmful if ingested.

SARA Title III-This product does not contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313.

State Regulations:

California Prop. 65

WARNING: This product can expose you to chemicals including DIETHANOLAMINE, which is known to the State of California to cause cancer and/or cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



16. OTHER INFORMATION

SDS History

Date Prepared: 03/20/2014

Revision Date: 08/28/2018

Contact Information: Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
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