

Product Name: VOLUMIZING REFLECTIVES BODIFYING FOAM

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Responsible Party: NIOXIN Research Laboratories 770-944-1308

Emergency Telephone Number: CHEMTREC: 1-800-424-9300 (Spill Related Emergencies)

Prepared By: FHB

Date Prepared : 11/15/2005

Product Name: **VOLUMIZING REFLECTIVES BODIFYING FOAM**

CAS Registry Number: Mixture

CAS Name: Aerosol sample containing propellant

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Components: Weight % ACGIH Threshold Limit

Values Data - Time

Weighted Average (TWA):

OSHA Specifically

Regulated Substances Data

- Time Weighted Average

(TWA):

BUTANE [1], ISOBUTANE [2]

106-97-8

0-65 800 ppm 1900 mg/m3 800 ppm

PENTANE

78-78-4

0-65 600 ppm No TLV/TWA Established

PROPANE

74-98-6

0-65 2500 ppm 1800 mg/m3 1000 ppm

ISOBUTANE

75-28-5

0-65 No TLV/TWA Established No TLV/TWA Established

DIMETHYL ETHER

115-10-6

0-65 No TLV/TWA Established No TLV/TWA Established

1,1-Difluoroethane

75-37-6

0-65 No TLV/TWA Established No TLV/TWA Established

Statement of Hazardous Nature: Flammable.

This formulation contains 3-65% propellant. The propellant may contain a combination of Dimethyl ether [115-10-6], Isopentane [78-78-4, Hydrocarbon (combination of Propane [74-98-6], n-Butane [106-97-8] and/or Isobutane [75-28-5]), and/or Hydrofluorocarbon 152A [75-37-6].

Product Name: VOLUMIZING REFLECTIVES BODIFYING FOAM

3. HAZARDS IDENTIFICATION

Emergency Overview

WARNING! FLAMMABLE LIQUID. THE TOXICOLOGICAL PROPERTIES HAVE NOT FULLY BEEN INVESTIGATED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION.

Hazard Overview

Target Organs: Eyes / Skin / Gastrointestinal Tract / Respiratory System

Primary Entry Routes: Eyes. Dermal - skin. Ingestion. Inhalation.

Acute Health Hazards: May cause moderate eye irritation.

Chronic Health Hazards: None known

Signs and Symptoms of Overexposure

Eye Contact: The toxicological properties have not been fully investigated.

May irritate eyes.

Skin Contact: The toxicological properties have not been fully investigated.

May be harmful if absorbed through skin. May cause irritation.

Ingestion: The toxicological properties have not been fully investigated.

May be harmful if swallowed.

Inhalation: The toxicological properties have not been fully investigated.

May be harmful if inhaled.

4. FIRST AID MEASURES

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Skin Contact: Immediately wash with soap and plenty of water. Get medical attention if symptoms occur. Remove contaminated clothing and launder before reuse.

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: If inhaled, remove to fresh air. If not breathing or if breathing is difficult, give artificial respiration or oxygen by trained personnel. Seek medical attention.

5. FIRE FIGHTING MEASURES

NFPA Rating: Health: 1 Flammability: 3 Reactivity: 0

Flash Point (°F): Not determined

Extinguishing Media: Alcohol foam/ Dry chemical/ Carbon dioxide. Water may be ineffective, but should be used to keep fire exposed containers cool.

Unusual Fire/Explosion Hazards: Ethanol is a dangerous fire hazard when exposed to heat or flame, and a moderate explosion hazard when exposed to flame.

Special Protective Equipment: Fire fighters should wear full protective clothing, including self-contained breathing equipment.

HMIS RATING:

HEALTH 1

FLAMMABILITY 3

PHYSICAL HAZARD 0

Product Name: **VOLUMIZING REFLECTIVES BODIFYING FOAM**

6. ACCIDENTAL RELEASE MEASURES

Personal Precautionary

Measures: Use appropriate protective equipment.

Procedure for Cleaning/Absorption: Remove ignition sources. Contain spill with sand or other inert materials. Flush area with water.

7. HANDLING AND STORAGE

Handling: The toxicological properties have not been fully investigated. Do not get on skin or in eyes. Do not breathe material. Keep containers tightly closed when not in use. Keep away from heat and open flame. Wash thoroughly with soap and water after handling.

Storage: Keep containers tightly closed when not in use. Store in a cool, dry place, out of direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: See (Section 7 - Handling & Storage)

Respiratory Protection: See (Section 7 - Handling & Storage)

Hand Protection: See (Section 7 - Handling & Storage) Appropriate chemical resistant gloves should be worn.

Eye Protection: See (Section 7 - Handling & Storage) Chemical goggles; also wear a face shield if splashing hazard exists.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Not determined

Odor: Fragrance

Odor Threshold: Not available

pH: Not determined

Specific Gravity: Not determined

Boiling Point (°F): Not determined

Melting Point/Freezing Point(°F): Not determined

Vapor Pressure: Not determined

Solubility: Not determined

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of handling, use and transportation.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Keep away from heat, sparks and flame. Avoid any source of ignition.

Materials to Avoid: Nitric acid. Sulfuric acid. Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Toxicity Test:

Skin Irritation: The toxicological properties have not been fully investigated.

Eye Irritation: The toxicological properties have not been fully investigated.

12. ECOLOGICAL INFORMATION

Biodegradability: Not determined.

Aquatic Toxicity: No data is available on the adverse effects of this material on the environment.

Product Name: VOLUMIZING REFLECTIVES BODIFYING FOAM

13. DISPOSAL CONSIDERATIONS

Disposal of Waste Method: Federal, state and local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

14. TRANSPORT INFORMATION

Land Transportation:

DOT (Non-Bulk):

DOT Shipping Name: AEROSOLS, FLAMMABLE

UN/NA Number: 1950

Hazard Class: 2.1

DOT (Bulk):

DOT Shipping Name: AEROSOLS, FLAMMABLE

UN/NA Number: 1950

Hazard Class: 2.1

Air Transportation (IATA):

Proper Shipping Name: AEROSOLS, FLAMMABLE

UN Number: 1950

Hazard Classification: 2.1

Sea Transportation (IMO):

Proper Shipping Name: AEROSOLS, FLAMMABLE

UN/ID Number: 1950

Hazard Classification: 2.1

TDG (Canada):

Proper Shipping Name: AEROSOLS, FLAMMABLE

UN Number: 1950

Hazard Class: 2.1

15. REGULATORY INFORMATION

The regulatory status is being determined.

TSCA Inventory List: This product and/or its components is not listed on TSCA.

16. OTHER INFORMATION

Prepared By:

Legend: N.Av.= Not Available; N.Ap.= Not Applicable

10322D

END OF MSDS