

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List)

A1245 COOL DOWN

Date Prepared:

09-24-2023

Company Information:

OMEGA INDUSTRIAL SUPPLY, INC

Emergency Telephone Number:

1-800-424-9300

Address (Number, Street, Suite/Apt#)

1133 WEST 27TH STREET

Telephone Number for Information:

1-800-571-7347

(City, State, and Zip Code)

CHEYENNE, WY 82001

Signature of Prepare (Optional)

REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classification

Compressed Gas

Hazard Statement(s)

Warning: Contains gas under pressure; May explode if heated.

This product contains the following percentage of chemicals of unknown toxicity: 0%

Precautionary Statements

Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Store in a well-ventilated place.

Symbols



Hazards Not Otherwise Classified: N/A

Section 3 ~ Composition/Information on Ingredients

Hazardous Ingredient

CAS No.

%(Wt.)

Nitrogen Industrial Grade

7727-37-9

.5 – 1.5 %

Section 4 ~ First Aid Measures

Eyes: 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 or attention.

Ingestion: Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Seek medical attention if irritation persists.

Inhalation: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

Skin: Immediately wash with soap and water. Seek medical attention if irritation develops.

Acute Health Hazards: None known.

Chronic Health Hazards: None known

Note to Physician: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

Section 5 ~ Fire Fighting Measures

Extinguishing Media: Dry chemical, carbon dioxide, alcohol foam, and water spray or fog.

Unsuitable Extinguishing Media: N/A

Special Fire Fighting Procedures: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

Unusual Fire and Explosion Hazards: Contents under pressure. Exposure to temperatures above 120°F may cause bursting.

Hazardous Combustion Products: N/A

Section 6 ~ Accidental Release Measures

Personal Protective Equipment: Refer to section 8 for proper Personal Protective Equipment.

Spill: Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

Waste Disposal: Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.

RCRA Status: Not listed as hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Section 7 ~ Handling and Storage

Handling and Storage: Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

Other Precautions: Keep out of the reach of children.

Incompatibility: Strong oxidizers, Alkalies, Acids

Section 8 ~ Exposure Controls/Personal Protection

Hazardous Ingredient

OSHA PEL

ACGIH TLV

Nitrogen Industrial Grade

Not Established

Not Established

Engineering Controls /Ventilation: Ambient ventilation suitable, forced ventilation should not be required

Respiratory Protection: Not required with normal use.

Personal Protective Equipment: Safety glasses and chemical resistant gloves

Additional Measures: Follow normal hygiene practices

Exposure Guidelines: N/A

Section 9 ~ Physical Chemical Properties

Appearance: Clear Viscous Gel Aerosol

Odor: Bland odor

Odor Threshold: N/D

Boiling Point: > 212°F (100°C)

Freezing Point: N/D

Flammability: Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200)

Flash Point: N/A

Auto-Ignition Temperature: N/A

Lower Flammability Limit: N/A

Upper Flammability Limit: N/A

Vapor Pressure (mm Hg): 17.5 @ 77°F (25°C)

Vapor Density (AIR=1): 1

Evaporation Rate: < 0.8 (Slow)

Specific Gravity (H2O=1): 1.02

pH: 10.7

Solids (%): N/D

Solubility in Water: 100%

Partition Coefficient: n-OCTANOL/WATER (KOW): N/D

Volatility Including Water (%): 97%

Volatile Organic Compounds (VOC): 0.0%

Dielectric Strength (Volts): N/A

Decomposition Temperature: N/A

Viscosity: 32,500cps

Section 10 ~ Stability and Reactivity

Reactivity: N/A

Chemical Stability: Stable

Conditions to Avoid: Avoid incompatibles.

Incompatibility: Strong oxidizers, Alkalies, Acids

Hazardous Decomposition or By-Product: None Known

Possible Hazardous Reactions: None Known

Section 11 ~ Toxicological Information**Toxicological Information:** Not Established**Routes of Entry:** Eyes, Ingestion, Inhalation, Skin**Eyes:** May cause irritation.**Ingestion:** Not a likely route of exposure under normal product handling conditions.**Inhalation:** Causes dizziness if inhaled directly or exposed to excessive amounts.**Skin:** Brief contact is not irritating. May cause irritation, dryness, and redness.**Medical Condition Aggravated:** None known**Acute Health Hazards:** None known.**Chronic Health Hazards:** None known**Carcinogenicity:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A**Section 12 ~ Ecological Information****Ecological Information:** Not Established**Biodegradability:** This product is biodegradable.**Bioaccumulation:** This product is not expected to bioaccumulate.**Soil Mobility:** This product is mobile in soil.**Other Ecological Hazards:** None**Section 13 ~ Disposal Considerations****Waste Disposal:** Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.**RCRA Status:** Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).**Section 14 ~ Transportation Information****Proper Shipping Name:** Aerosols, Ltd. Qty.**Hazard Class/Division:** 2.2**UN/NA Number:** UN 1950**Packaging Group:** None**Air Shipment****Proper Shipping Name:** Aerosols, Ltd. Qty.**Hazard Class/Division:** 2.2**UN/NA Number:** UN 1950**Shipping by Water: Vessel (IMO/IMDG)****Proper Shipping Name:** Aerosols, Ltd. Qty.**Hazard class/division:** 2.2**UN/NA Number:** UN 1950**Environmental Hazards Water:** None**Section 15 ~ Regulatory Information****TSCA Status:** All Chemicals are listed or exempt.**CERCLA (Comprehensive Response Compensation, And Liability Act):** None**SARA 311/312 Hazard Categories:** None**SARA 313 Reportable Ingredients:** None**Clean Water Act:** None**State Regulations:** None**International Regulations:** None**Section 16 ~ Other Information**

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	N/A	B	1= Slight
			0= Minimal

Disclaimer: Omega Industrial Supply, Inc. To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.