

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: 09-24-2014
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	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	Evaporation Rate: < 0.8 (Slow)
Odor: Bland odor	Specific Gravity (H2O=1): 1.02
Odor Threshold: N/D	pH: 10.7
Boiling Point: > 212°F (100°C)	Solids (%): N/D
Freezing Point: N/D	Solubility in Water: 100%
Flammability: Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200)	Partition Coefficient: n-OCTANOL/WATER (KOW): N/D
Flash Point: N/A	Volatility Including Water (%): 97%
Auto-Ignition Temperature: N/A	Volatile Organic Compounds (VOC): 0.0%
Lower Flammability Limit: N/A	Dielectric Strength (Volts): N/A
Upper Flammability Limit: N/A	Decomposition Temperature: N/A
Vapor Pressure (mm Hg): 17.5 @ 77°F (25°C)	Viscosity: 32,500cps
Vapor Density (AIR=1): 1	

Section 10 ~ Stability and Reactivity

Reactivity: N/A	Incompatibility: Strong oxidizers, Alkalies, Acids
Chemical Stability: Stable	Hazardous Decomposition or By-Product: None Known
Conditions to Avoid: Avoid incompatibles.	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

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