

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) A1256 NEW NUTS	Date Prepared: 10/16/24
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH 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

Classifications	Gases Under Pressure: Compressed Gas
Label Elements	 Signal Word: WARNING
Hazard Statement	Contains gas under pressure; may explode if heated.
Precautionary Statement	Keep away from heat, sparks, open flames and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. Dispose of contents/container in accordance with local, state, and federal law.
Other Hazards	N/A
Unknown acute toxicity	0%

Section 3 ~ Composition/Information on Ingredients

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Carbon dioxide	124-38-9	0.1-1%

Trade Secret Information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Section 4 ~ First Aid Measures

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation persists.
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 toward the control of symptoms and the clinical condition of the patient.

Section 5 ~ Firefighting 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. Cool containers with water during fire to keep containers from bursting.
HAZARDOUS COMBUSTION PRODUCTS: Various hydrocarbons.

Section 6 ~ Accidental Release Measures

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII 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.
RCRA STATUS: Not listed as hazardous waste 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 area. Do not expose to temperatures exceeding 50 °C/122 °F. Pressurized container: Do not pierce or burn, even after use.
OTHER PRECAUTIONS: None
INCOMPATIBILITY: Strong oxidizers, Alkalies, Acids

Section 8 ~ Exposure Controls/Personal Protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Carbon dioxide	5000 ppm	5000 ppm

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation suitable, forced ventilation should not be required.

RESPIRATORY PROTECTION: Not required with normal use.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses/goggles.

ADDITIONAL MEASURES: Follow normal hygiene practices.

EXPOSURE GUIDELINES: N/A

Section 9 ~ Physical and Chemical Properties

APPEARANCE: Weak yellow stream.

ODOR: Cinnamon

ODOR THRESHOLD: N/D

pH: N/A

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: > 212 °F (100 °C).

FLASH POINT: N/D

EVAPORATION RATE: N/D

FLAMMABILITY (solid/gas): Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200).

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

EXPLOSIVE LIMIT LOWER (%): N/D

EXPLOSIVE LIMIT UPPER (%): N/D

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR=1): 1

RELATIVE DENSITY (H₂O=1): 0.88-.92

SOLUBILITY(IES): Insoluble.

PARTITION COEFFICIENT: n-OCTANOL/WATER (KOW): N/D

AUTOIGNITION TEMPERATURE: N/A

DECOMPOSITION TEMPERATURE: N/A

VISCOSITY: N/A

Section 10 ~ Stability and Reactivity

REACTIVITY: N/A

CHEMICAL STABILITY: Stable.

POSSIBLE HAZARDOUS REACTIONS: None known.

CONDITIONS TO AVOID: Temperatures greater than 122 °F (50 °C) and sources of ignition.

INCOMPATIBLE MATERIALS: Strong oxidizers, Alkalies, Acids

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

Section 11 ~ Toxicological Information

TOXICOLOGICAL INFORMATION: Carbon dioxide (124-38-9): LC50 (Inhalation, Rat, 30m) 470,000 ppm.

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: May cause mild irritation, localized defatting.

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

ECOTOXICITY: Carbon Dioxide (124-38-9) LC50 (Fish 1) 35 mg/l (LC50; 96h; *Salmo gairdneri*)

PERSISTENCE AND DEGRADABILITY: This product is biodegradable.

BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.

MOBILITY IN SOIL: This product is mobile in soil.

OTHER ADVERSE EFFECTS: None known.

Section 13 ~ Disposal Considerations

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations.

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: UN1950

PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, non-flammable.

HAZARD CLASS/DIVISION: 2.2

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

SHIPPING BY WATER:**VESSEL (IMO/IMDG)****PROPER SHIPPING NAME:** Aerosols.**HAZARD CLASS/DIVISION:** 2.2**UN/NA NUMBER:** UN1950**PACKING GROUP:** N/A**ENVIRONMENTAL HAZARDS WATER:** N/A

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: California Proposition 65:** None.**INTERNATIONAL REGULATIONS: Carbon dioxide** (124-38-9) Europe (EINECS), Japan (ENCS), Australia (AICS), WHMIS (Canada), DSL, Korea (ECL), Philippines (PICCS), New Zealand (NZIOC), China (IECS).**VOLATILE ORGANIC COMPOUNDS (VOC):** 1%

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	1	1	3= Serious
REACTIVITY	0	0	2= Moderate
PROTECTIVE EQUIPMENT		A	1= Slight
OTHER	None		0= Minimal

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End of Safety Data Sheet