

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<sup>TH</sup> 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**

Carbon dioxide

**OSHA PEL**

5000 ppm

**ACGIH TLV**

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

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## Section 9 ~ Physical and Chemical Properties

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**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 (H<sub>2</sub>O=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

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## Section 10 ~ Stability and Reactivity

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**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.

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## Section 11 ~ Toxicological Information

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**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

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## Section 12 ~ Ecological Information

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**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.

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## Section 13 ~ Disposal Considerations

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**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).

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## Section 14 ~ Transportation Information

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**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

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**Section 15 ~ Regulatory Information**

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**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%

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**Section 16 ~ Other Information**

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	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**