





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) A1021 TOMBSTONE	Date Prepared: 05-30-2015
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

Classifications	Aspiration Hazard - Category 1 Acute Toxicity - Inhalation (mists) - Category 4 Skin Irritation - Category 2 Skin Sensitization - Category 1 Eye Irritation - Category 2 Specific Target Organ Toxicity (single exposure) - Category 3 Flammable Aerosols - Category 1 Gasses under pressure - Compressed gas
Signal Word	Danger
Label Elements	   
Hazard Statement	
Precautionary Statements	

Section 3 ~ Composition/Information on Ingredients

Chemical Name	CAS No.	%(Wt.)
Aliphatic Hydrocarbons	64742-47-8	>=35 <=55
Carbon Dioxide	124-38-9	>=1 <=5
Piperonyl Butoxide	51-03-6	=0.75
Permethrin	52645-53-1	=0.375
Tetramethrin	7696-12-0	=0.15

Section 4 ~ First Aid Measures

Emergency Overview: DANGER. Extremely flammable. Contents under pressure. Harmful or fatal if swallowed. Aspiration hazard if swallowed. Vapor harmful. Keep away from heat and flame. Can cause nervous system depression.

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 attention.

Skin: Wash with plenty of soap and water. If skin irritation or rash occurs get medical attention. Take off contaminated clothing and wash it before reuse.

Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

Ingestion: Harmful or fatal if swallowed. Seek medical attention immediately. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media: Use water spray, fog or foam.

Specific Hazards Arising From The Chemical: Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.

Hazardous Thermal Decomposition Products: Carbon Dioxide, Carbon Monoxide

Specific Fire-Fighting Methods: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special Protective Equipment For Firefighters: Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

Section 6 ~ Accidental Release Measures

Personal Precautions: Put on appropriate personal protective equipment (see section 8)

Environmental Precautions And Clean-Up Methods: Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Section 7 ~ Handling and Storage

Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

Section 8 ~ Exposure Controls/Personal Protection

Aliphatic Hydrocarbons: ACGIH TLV 300 ppm OSHA PEL 300 ppm

Carbon Dioxide: ACGIH TLV 800 ppm

Eye Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

Engineering Controls: Good general ventilation required.

Section 9 ~ Physical Chemical Properties

Appearance: Clear Spray/Mist Boiling Point: Not Available Decomposition Temperature: Not Available Explosive Limit Ranges: Not Available Flash Point: 142 F (liquid portion) Odor: Solvent Other Information: VOC content (wt. %): 98 Partition Coeff: Not Available	Relative Density: 0.8 Vapor Density: Not Available Viscosity: Not Available Auto Ignition Temp: Not Available Color: Colorless Evaporation Rate: Not Available Explosive Properties: Not Available	Melting/Freezing Point: Not Available Odor Threshold: Not Available Oxidizing Properties: Not Available Physical State: Liquid Solubility (Water): Insoluble Vapor Pressure: Not Available pH: Not Applicable
---	---	--

Section 10 ~ Stability and Reactivity

Reactivity: Under normal conditions of storage and use, hazardous reactions will not occur.
Chemical Stability: Stable under normal conditions.
Incompatible Materials: Acids, strong oxidizers
Conditions to Avoid: High temperatures, open flames, sparks, welding.
Decomposition Products: CO, CO₂. Vapors may ignite at temperatures exceeding flash point.

Section 11 ~ Toxicological Information

Primary Route of Entry: Skin contact, inhalation
Acute/Potential Health Effects
Eyes: May cause serious eye irritation. Symptoms include stinging, tearing and redness.
Skin: May cause skin irritation. Prolonged or repeated contact may dry the skin.
Inhalation: High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. May cause peripheral nervous system disorder and/or damage.
Ingestion: Harmful or fatal if swallowed. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.
Chronic / Long Term Effects: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Signs and Symptoms of Overexposure: Signs and symptoms of overexposure to this material through breathing, swallowing, and/or passage of material through the skin may include: stomach or intestinal upset (nausea vomiting, diarrhea) irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).
Target Organ Effects: Central nervous system.
Reproductive/Developmental Information: None known
Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.
Acute Toxicity Values:
 Oral LD50 > 5,000 mg/kg (rat)
 Dermal LD50 > 5,000 mg/kg (rabbit)
 Inhalation LC50 > 4.73 mg/L (rat; 4 hours)

Section 12 ~ Ecological Information

This product is toxic to fish and other aquatic invertebrates.

Section 13 ~ Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

Section 14 ~ Transport Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.
UN Number: 1950
Proper Shipping Name: Aerosols, flammable
Class: 2.1
Packing Group

Section 15 ~ Regulatory Information

Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65)
Piperonyl Butoxide
 If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS. If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.
Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:
 ACUTE (X) Chronic (X) Fire (X) Pressure (X) Reactive () Not Applicable ()
T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s): None
FIFRA Information: This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.
Signal Word: CAUTION
Precautionary Statements: Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Section 16 ~ Other Information

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

Disclaimer: Omega Industrial Supply, Inc. This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.