

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

<b>Identity (As Used On Label and List)</b> <b>A1019 Mega Safe</b>	<b>Date Prepared:</b> 09-22-2015
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 101 Grobriic Ct #1	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> Fairfield, CA 94534	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

### Section 2 ~ Hazard(s) Identification

<i>Classification</i>	Skin Irritant:	Category 2
	Eye Irritant:	Category 2A
	Reproductive Toxicity:	Category 1A
	Specific Target Organ Toxicity (Single Exposure):	Category 3a/3b
	Specific Target Organ Toxicity (Repeated Exposure):	Category 2



*Hazards Not Otherwise Classified: N/A*

*Hazard Statement* Contains gas under pressure; May explode if heated. Causes skin irritation. Causes serious eye irritation. May damage fertility or the unborn child. May cause respiratory irritation, drowsiness, or dizziness. May cause damage to Central Nervous System, Reproductive System, Kidney, and Liver through prolonged or repeated exposure. This product contains the following percentage of chemicals of unknown toxicity: 0%

*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. Wash hands thoroughly after handling, take off contaminated clothing and wash it before reuse. If on skin, wash with plenty of water. If skin irritation occurs, get medical advice/attention. 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 attention. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear chemical resistant gloves and safety glasses. If exposed or concerned: Get medical advice/attention. Store locked up. Dispose of contents and container in accordance with local/regional/national regulations. Do not breathe fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. Keep container tightly closed.

### Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	%(Wt.)
n-Propyl Bromide	106-94-5	25 ppm	10 ppm	60-100%
Carbon Dioxide	124-38-9	5000 ppm	5000 ppm	1-5%

### Section 4 ~ First Aid Measures

**Eyes** — Immediately flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation persists.

**Skin** — If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.

**Inhalation** — Move to fresh air. If not breathing, administer artificial respiration.

**Ingestion** — If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention

**Acute Health Hazards** — Headache, drowsiness, dizziness, nausea, vomiting or narcosis.

**Chronic Health Hazards** — Repeated inhalation of high concentrations may cause lung, liver, kidney, urinary, blood, bone marrow, heart, eye, central nervous system, gastrointestinal, reproductive, developmental and fertility effects.

**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

**Suitable Extinguishing Media** — Dry chemical, carbon dioxide, foam, and water spray or fog.

**Unsuitable Extinguishing Media** — N/A

**Special Fire Fighting Procedures** — Wear SCBA in fire situations.

**Unusual Fire And Explosion Hazards** — Keep away from sparks, open flames, and hot surfaces. No smoking.

**Hazardous Combustion Products** — Oxides of carbon, hydrogen halides, bromides

### Section 6 ~ Accidental Release Measures

**Personal Protective Equipment** — Refer to section VIII for proper Personal Protective Equipment.

**Spill** — Absorb spill with non-combustible material such as vermiculite, sand or earth.

**Waste Disposal** — Dispose of in accordance with local, state and federal regulations.

**RCRA Status** — Waste likely considered 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. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

**Incompatibility** — Strong alkalis, oxidizers, bases, reactive metals, and natural rubber

### Section 8 ~ Exposure Controls/Personal Protection

**Appropriate engineering controls/ventilation** — Use only outdoors or in a well-ventilated area.

**Respiratory Protection** — Wear NIOSH/MSHA approved organic vapor respiratory protection if used in confined, poorly ventilated areas.

**Hand Protection** — Chemical resistant gloves recommended

**Eye/face protection** — Safety glasses recommended.

**Additional Measures** — Wash hands thoroughly after handling.

**Section 9 ~ Physical Chemical Properties**

<b>Boiling Point</b>	158°F (70°C)	<b>Specific Gravity</b>	1.3
<b>Vapor Pressure (mm Hg)</b>	110.8 @ 77°F (25°C)	<b>Freezing Point</b>	-166.8°F (-110.5°C)
<b>Vapor Density</b>	> 1 @ 77°F (25°C)	<b>Evaporation Rate (Butyl Acetate = 1)</b>	4.7 (Fast)
<b>Solubility in Water</b>	Non-soluble	<b>pH</b>	N/A
<b>Appearance and Odor</b> — Clear colorless to yellow liquid with strong solvent odor.		<b>VOC%</b>	97%
<b>Flash Point (Method Used):</b> N/A	<b>Auto - Ignition Temperature:</b> N/D	<b>Lower Flammability Level:</b> N/D	<b>Upper Flammability Level:</b> N/D

**Section 10 ~ Stability and Reactivity**

<b>Stability:</b> Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	<b>Conditions to Avoid</b> – Excessive heat. Prolonged contact with free water will result in diminished stabilizer and corrosion.	<b>Possible Hazardous Reactions:</b>	Will not occur
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**Incompatibility (Materials to Avoid)** – Strong alkalis, oxidizers, bases, reactive metals, and natural rubber

**Hazardous Decomposition or Byproducts** – Oxides of carbon, hydrogen halides, bromides

**Reactivity** — None known

**Section 11 ~ Toxicological Information**

**Toxicological Information** — n-Propyl Bromide (106-94-5) LD50 (oral, rat) 3600 mg/kg; LC50 (rat, 0.5hr) 253,000 mg/m3

**Routes of Entry:** Eyes, Ingestion, Inhalation, Skin

**Eyes** — Causes irritation.

**Ingestion** — Nausea and gastric discomfort.

**Inhalation** — Causes irritation to the respiratory tract, headache, dizziness, nausea, vomiting or narcosis. May cause liver damage.

**Skin** — Causes mild irritation, dryness, localize defatting.

**Medical Condition Aggravated** — Pre-existing conditions of the skin, liver, CNS, and kidneys

**Acute Health Hazards** — Headache, dizziness, nausea, vomiting or narcosis.

**Chronic Health Hazards** — Repeated inhalation of high concentrations may cause lung, liver, kidney, urinary, blood, bone marrow, heart, eye, central nervous system, gastrointestinal, reproductive, developmental and fertility effects.

**Carcinogenicity:** OSHA: No ACGIH: No NTP: No IARC: 2B - Possible OTHER: CA Prop 65

**Section 12 ~ Ecological Information**

**Ecological Information** — n-Propyl Bromide (106-94-5) Not considered to be a bioaccumulator. LC50 (Fathead Minnow, 96hr) 67 mg/L; EC50 (Daphnia, 24hr) 208.9 mg/L

**Biodegradability:** Component or components of this product are not biodegradable.

**Bioaccumulation:** This product is not expected to bioaccumulate.

**Soil Mobility:** This product is mobile in soil.

**Other Ecological Hazards:** None Known

**Section 13 ~ Disposal Considerations**

**Waste Disposal** — Dispose of in accordance with local, state and federal regulations.

**RCRA Status** — Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**Section 14 ~ Transport Information**

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Aerosols, Ltd. Qty.	Proper Shipping Name:	Aerosols, Ltd. Qty.	Proper Shipping Name:	Aerosols, Ltd. Qty.
Hazard Class:	2.2	Hazard Class:	2.2	Hazard Class:	2.2
UN Number:	UN 1950	UN Number:	UN 1950	UN Number:	UN 1950
Packing Group:	None	Packing Group:	None	Packing Group:	None
		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:** Immediate

**SARA 313 Reportable Ingredients:** 1, 2-Butylene Oxide (106-88-7) < 0.6% by weight.

**State Regulations:** n-Propyl Bromide (106-94-5) California Prop 65 1, 2-Butylene Oxide (106-88-7) RTK - NJ, PA, CA, FL, MN, MA

**International Regulations:** n-Propyl Bromide (106-94-5) Canada (DSL): Ingredients listed WHMIS: Class D Division 2B, WHMIS-HC-1

**Section 16 ~ Other Information**

	NFPA	HMIS	Key
HEALTH	2	2	4= Severe
FLAMMABILITY	1	1	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	None	B	1= Slight 0= Minimal

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