

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) A1015 Enviro Tac	Date Prepared: 01-03-2013
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

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

<i>Symbols</i>		<i>Hazards Not Otherwise Classified: N/A</i>
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Hazard Statement **DANGER:** Contains gas under pressure; May explode if heated. Causes skin and serious eye irritation. May damage fertility or the unborn child. May cause drowsiness and 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: 10%

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. Wear protective gloves and eye protection. **If on skin:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. **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. Store locked up. Dispose of contents and container in accordance with local, State, and national regulations. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical attention. Do not breathe fumes, mist, vapors, and spray. Get medical advice or attention if you feel unwell. 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 or doctor if you feel unwell.

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%
1,1,1,2-Tetrafluoroethane	811-97-2	1000 ppm	1000 ppm	10 - 30%
Isopropyl Alcohol	67-63-0	500 ppm	500 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 or attention.
Acute Health Hazards — Inhalation: dizziness, drowsiness, weakness, and fatigue. Eye: stinging, tearing, redness. Oral: Aspiration risk. Skin: Defatting and dermatitis
Chronic Health Hazards — May cause damage to Central nervous system, Reproductive system, kidneys, and liver.
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. Do not spray on an open flame or other ignition source.
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 — 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 place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Store locked up.
Other Precautions — Keep out of the reach of children.
Incompatibility — Some plastics, strong mineral acids and strong oxidizers. Avoid prolonged contact with aluminum, magnesium and zinc

Section 8 ~ Exposure Controls/Personal Protection

Appropriate engineering controls/ventilation – Use only in well ventilated areas.

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

Hand Protection– Chemical resistant gloves.

Eye/face protection– Safety glasses

Additional Measures – Wash hands thoroughly after handling.

Section 9 ~ Physical Chemical Properties

Boiling Point	N/D	Specific Gravity (H2O=1)	1.3
Vapor Pressure (mm Hg)	110.8 @ 77°F (25°C)	Freezing Point	N/D
Vapor Density (Air=1)	> 1 @ 77°F (25°C)	Evaporation Rate (Butyl Acetate = 1)	4.7 (Fast)
Solubility in Water	Non-Soluble	pH	N/A
Appearance and Odor — Clear colorless to yellow spray with strong solvent odor.		VOC%	75%
Flash Point (Method Used): N/D	Auto - Ignition Temperature: N/D	Lower Flammability Level: N/D	Upper Flammability Level: N/D

Section 10 ~ Stability and Reactivity

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid – Excessive heat. Prolonged contact with free water will result in diminished stabilizer and corrosion.	Possible Hazardous Reactions:	None known.
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Incompatibility (Materials to Avoid) – Some plastics, strong mineral acids and strong oxidizers. Avoid prolonged contact with aluminum, magnesium and zinc.

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

Reactivity — Chemically active metals and acids.

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.

Skin — Causes mild irritation, dryness, localize defatting.

Inhalation — Harmful if inhaled. Causes irritation to the respiratory tract, dizziness, headaches and nausea. May cause liver damage.

Ingestion — Nausea and gastric discomfort.

Medical Condition Aggravated: N/A

Acute Health Hazards: Inhalation: dizziness, drowsiness, weakness, and fatigue. Eye: stinging, tearing, redness. Oral: Aspiration risk. Skin: Defatting and dermatitis

Chronic Health Hazards: May cause damage to Central nervous system, Reproductive system, kidneys, and liver.

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: This material is toxic to aquatic life.

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 ~ Transport Information

US Dept. 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:	N/A	Environmental Hazards Water:	Marine Pollutant	Packing Group:	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	2	2	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	None	B	1= Slight
			0= Minimal

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