

Section 1 ~ Identification

Identity (As Used On Label and List) A1015 ENVIRO-TAC	Date Prepared: 05-28-2015
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

Classification	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
Hazard Statement(s)	DANGER: Contains gas under pressure; May explode if heated. Causes skin and 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.
Precautionary Statements	This product contains the following percentage of chemicals of unknown toxicity: 10% 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 50C/122F. 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.

Symbols



Hazards Not Otherwise Classified: N/A

Section 3 ~ Composition/Information on Ingredients

Hazardous Ingredient	CAS No.	%(Wt.)
n-Propyl Bromide	106-94-5	60 – 100%
1, 1, 1, 2-Tetrafluoroethane	811-97-2	10 – 30%
Isopropyl Alcohol	67-63-0	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.
Ingestion: If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.
Inhalation: Move to fresh air. If not breathing, administer artificial respiration.
Skin: If on skin: Wash with plenty of water. If skin irritation occurs: get medical 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

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 8 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

Hazardous Ingredient	OSHA PEL	ACGIH TLV
n-Propyl Bromide	25 ppm	10 ppm
1, 1, 1, 2-Tetrafluoroethane	1000 ppm	1000 ppm
Isopropyl Alcohol	500 ppm	400 ppm

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.
Personal Protective Equipment: Safety glasses and chemical resistant gloves
Additional Measures: Wash hands thoroughly after handling.

Section 9 ~ Physical Chemical Properties

Appearance: Clear colorless to yellow spray
Evaporation Rate: 4.7 (Fast)
Odor: Strong solvent odor
Specific Gravity (H₂O=1): 1.3

Odor Threshold: N/D	pH: N/A
Boiling Point: N/D	Solids (%): 0%
Freezing Point: N/D	Solubility in Water: Non-soluble
Flammability: Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200)	Partition Coefficient: n-OCTANOL/WATER (KOW): N/D
Flash Point: N/D	Volatility Including Water (%): 100%
Autoignition Temperature: N/D	Volatile Organic Compounds (VOC): 75%
Lower Flammability Limit: N/D	Dielectric Strength (Volts): 14,000
Upper Flammability Limit: N/D	Decomposition Temperature: N/D
Vapor Pressure (mm Hg): 110.8 @ 77°F (25°C)	Viscosity: N/D
Vapor Density (AIR=1): > 1 @ 77°F (25°C)	

Section 10 ~ Stability and Reactivity

Reactivity: Chemically active metals and acids
Chemical Stability: Stable
Conditions to Avoid: Excessive heat. Prolonged contact with free water will result in diminished stabilizer and corrosion.
Incompatibility: Some plastics, strong mineral acids and strong oxidizers. Avoid prolonged contact with aluminum, magnesium and zinc.
Hazardous Decomposition or By-Product: Oxides of carbon, hydrogen halides, bromides
Possible Hazardous Reactions: 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: Harmful if inhaled. Causes irritation to the respiratory tract, dizziness, headaches and nausea. May cause liver damage.
Skin: Causes mild irritation, dryness, localize defatting.
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 ~ Transportation Information

Proper Shipping Name: Aerosols, Ltd. Qty. Hazard Class/Division: 2.2 UN/NA Number: UN 1950 Packaging Group: N/A	Air Shipment Proper Shipping Name: Aerosols, Ltd. Qty. Hazard Class/Division: 2.2 UN/NA Number: UN 1950	Shipping by Water: Vessel (IMO/IMDG) Proper Shipping Name: Aerosols, Ltd. Qty. Hazard Class/Division: 2.2 UN/NA Number: UN 1950 Environmental Hazards Water: Marine Pollutant
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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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