

Section 1 ~ Identification

Identity (As Used On Label and List) A1105 BATTERY GUARD	Date Prepared: 03-30-2017
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	Flammable Aerosol: Category 1 Liquefied Gas Skin Irritant: Category 2 Eye Irritant: Category 2A Specific Target Organ Toxicity (Single Exposure): Category 3 Specific Target Organ Toxicity (Repeated Exposure): Category 1 Aspiration Hazard: Category 1
Hazard Statement(s)	DANGER: Extremely Flammable Aerosol. Contains gas under pressure: May explode if heated. Causes skin and eye irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. May cause damage to organs through prolonged or repeated exposure. This product contains the following percentage of chemicals of unknown toxicity: 0%
Precautionary Statements	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. Do not breathe fumes, mist, vapors, and spray. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Get medical attention if you feel unwell. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state, and national regulations.

Symbols



Hazards Not Otherwise Classified: N/A

Section 3 ~ Composition/Information on Ingredients

Hazardous Ingredient	CAS No.	%(WT)
Propane/n-Butane	68476-86-8	25 – 45%
Heptane	142-82-5	25 – 45%
Mineral Spirits	8052-41-3	1 – 5%

Section 4 ~ First Aid Measures

Eyes: 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 advice or attention.
Ingestion: If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.
Inhalation: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.
Skin: If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.
Acute Health Hazards: Eyes: redness, tearing, blurred vision
 Skin: defatting and dermatitis
 Inhalation: Anesthetic, irritation, Central Nervous System depression
 Oral: abdominal irritation, nausea, vomiting, diarrhea, and aspiration risk
Chronic Health Hazards: May cause damage to the following organs: lungs, brain, and respiratory system.
Note to Physician: If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

Section 5 ~ Fire Fighting Measures

Extinguishing Media: Dry chemical, foam, or Carbon Dioxide (CO2).
Unsuitable Extinguishing Media: Water spray/stream.
Special Fire Fighting Procedures: Wear full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool 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, various hydrocarbons

Section 6 ~ Accidental Release Measures

Personal Protective Equipment: Refer to section 8 for proper Personal Protective Equipment.
Spill: Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.
Waste Disposal: Dispose of in accordance with local, state and federal regulations. Do not dump in sewers.
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. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F.
Other Precautions: Keep out of the reach of children.
Incompatibility: Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen.)

Section 8 ~ Exposure Controls/Personal Protection

Hazardous Ingredient	OSHA PEL	ACGIH TLV
Propane/n-Butane	1000 ppm	1000 ppm
Heptane	500 ppm	400 ppm
Mineral Spirits	500 ppm	100 ppm

Engineering Controls / Ventilation: Material is heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred.

Respiratory Protection: If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

Personal Protective Equipment: Safety glasses and chemical resistant gloves

Additional Measures: Wash hands thoroughly after handling.

Section 9 ~ Physical Chemical Properties

Appearance: Opaque Purple Spray	Autoignition Temperature: N/D	pH: N/A
Odor: Petroleum odor	Lower Flammability Limit: N/D	Solubility in Water: 0%
Odor Threshold: N/D	Upper Flammability Limit: N/D	Partition Coefficient: n-OCTANOL/WATER (KOW): N/D
Boiling Point: N/D	Vapor Pressure (mm Hg): N/D	Volatile Organic Compounds (VOC): 73.75%
Freezing Point: N/D	Vapor Density (AIR=1): N/D	Decomposition Temperature: N/D
Flammability: Extremely Flammable Aerosol	Evaporation Rate: N/D	Viscosity: N/D
Flash Point: N/D	Specific Gravity (H2O=1): 0.70 - 0.75 @ 77°F (25°C)	

Section 10 ~ Stability and Reactivity

Reactivity: None Known
Chemical Stability: Stable
Conditions to Avoid: Temperatures greater than 122°F and sources of ignition.
Incompatibility: Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen.)
Hazardous Decomposition or By-Product: Oxides of carbon, and other Decomposition products.
Possible Hazardous Reactions: None Known

Section 11 ~ Toxicological Information

Toxicological Information: Not Established
Routes of Entry: Eyes, Ingestion, Inhalation, Skin
Eyes: May cause burning, irritation, redness, tearing
Ingestion: No toxicity expected with normal use.
Inhalation: No hazards with normal use. May cause dizziness.
Skin: Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin.
Medical Condition Aggravated: Excessive exposure will aggravate pre-existing disorders of eyes, skin, and respiratory system.
Acute Health Hazards: Eyes: redness, tearing, blurred vision
 Skin: defatting and dermatitis
 Inhalation: Anesthetic, irritation, Central Nervous System depression
 Oral: abdominal irritation, nausea, vomiting, diarrhea, and aspiration risk
Chronic Health Hazards: May cause damage to the following organs: lungs, brain, and respiratory system.
Carcinogenicity: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

Section 12 ~ Ecological Information

Ecological Information: Acetone: Not established.
Biodegradability: This product is 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 federal, state, and local regulations. Do not dump in sewers.
RCRA Status: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Section 14 ~ Transportation Information

Proper Shipping Name: Aerosols, Ltd. Qty.	Air Shipment	Shipping by Water:
Hazard Class/Division: 2.1	Proper Shipping Name: Aerosols, Ltd. Qty.	Vessel (IMO/IMDG)
UN/NA Number: UN 1950	Hazard Class/Division: 2.1	Proper Shipping Name: Aerosols, Ltd. Qty.
Packaging Group: N/A	UN/NA Number: UN 1950	Hazard Class/Division: 2.1
	Packaging Group: N/A	UN/NA Number: UN 1950
		Packaging Group: N/A
		Environmental Hazards Water: Marine Pollutant

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: Acute Health, Chronic Health, Fire Hazard
SARA 313 Reportable Ingredients: None
State Regulations: California Proposition 65: None
International Regulations: All components of this product are on the Canadian DSL list.

Section 16 ~ Other Information

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

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