

## Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> <b>A1298 MEGA SAFE</b>	<b>Date Prepared:</b> 02-20-2020
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 1133 WEST 27TH STREET	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> CHEYENNE, WY 82001	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

## Section 2 ~ Hazard(s) Identification

<b>Classification</b>	Flammable Aerosol: Category 1 Liquefied Gas Skin Irritant: Category 2 Eye Irritant: Category 2A Specific Target Organ Toxicity (Single Exposure): Category 3 Aspiration Hazard
<b>Hazard Statement(s)</b>	<b>DANGER:</b> Extremely Flammable Aerosol Contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. May cause drowsiness and dizziness. May be fatal if swallowed and enters airways.
<b>Precautionary Statements</b>	This product contains the following percentage of chemicals of unknown toxicity: 0% 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. <b>If on Skin:</b> Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. <b>If in Eyes:</b> 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. Avoid breathing fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. <b>If Inhaled:</b> Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. <b>If Swallowed:</b> Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up. 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.)
Isopropyl Alcohol	67-63-0	5 – 10%
1,1-Difluoroethane	75-37-6	10 – 15%
Heptane	142-82-5	60 – 100%
Acetone	67-64-1	5 – 10%

## 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:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

**Inhalation:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

**Skin:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

**Acute Health Hazards:** Defatting of skin, dermatitis, blurred vision, and abdominal irritation.

**Chronic Health Hazards:** None known

**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, carbon dioxide, and foam.

**Unsuitable Extinguishing Media:** Water spray/stream.

**Special Fire Fighting Procedures:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

**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.

## Section 6 ~ Accidental Release Measures

**Personal Protective Equipment:** Refer to section 8 for proper Personal Protective Equipment.

**Spill:** Clean up with non-combustible material like vermiculite, sand or earth. If many cans are opened remove ignition sources. Prevent spill from entering sewers, storm drains, and natural waterways.

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

**RCRA Status:** Waste likely considered D001 (Ignitable 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:** Strong alkalis, strong oxidizing agents, some plastics, rubber.

## Section 8 ~ Exposure Controls/Personal Protection

Hazardous Ingredient	OSHA PEL	ACGIH TLV
Isopropyl Alcohol	500 ppm	400 ppm
1,1-Difluoroethane	Not Established	Not Established
Heptane	500 ppm	400 ppm
Acetone	1000 ppm	500 ppm

**Engineering Controls / Ventilation:** Use only in well ventilated areas.

**Respiratory Protection:** Not required with adequate ventilation

**Personal Protective Equipment:** Safety glasses and chemical resistant gloves.

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

**Section 9 ~ Physical Chemical Properties**

<b>Appearance:</b> Clear Spray	<b>Upper Flammability Limit:</b> N/A
<b>Odor:</b> Mild Order	<b>Explosive Limit Lower (%):</b> N/D
<b>Odor Threshold:</b> N/D	<b>Explosive Limit Upper (%):</b> N/D
<b>pH:</b> N/A	<b>Vapor Pressure (mm Hg):</b> N/D
<b>Melting Point/Freezing Point:</b> N/D	<b>Vapor Density (AIR=1):</b> N/D
<b>Initial Boiling Point and Boiling Range:</b> Unknown	<b>Relative Density (H2O=1):</b> 0.71-0.72
<b>Flash Point:</b> N/D	<b>Solubility(ies):</b> Non-soluble in water
<b>Evaporation Rate:</b> >2.5	<b>Partition Coefficient: n-OCTANOL/WATER (KOW):</b> N/D
<b>Flammability (solid/gas):</b> Extremely Flammable Aerosol	<b>Autoignition Temperature:</b> N/D
<b>Upper/Lower Flammability or Explosive Limits:</b>	<b>Decomposition Temperature:</b> N/D
<b>Lower Flammability Limit:</b> N/A	<b>Viscosity:</b> N/A

**Section 10 ~ Stability and Reactivity**

**Reactivity:** If exposed to strong oxidizers, presents explosion hazard.  
**Chemical Stability:** Stable  
**Possible Hazardous Reactions:** None Known  
**Conditions to Avoid:** Temperatures greater than 122°F and sources of ignition.  
**Incompatibility:** Strong alkalis, strong oxidizing agents, some plastics, rubber.  
**Hazardous Decomposition or By-Product:** Oxides of carbon

**Section 11 ~ Toxicological Information**

**Toxicological Information: Heptane** (142-82-5) LD50 (Oral, Rat) 15,000 mg/kg; LC50 (Inhalation, Rat, 4hr) 103 g/m3; LD50 (Dermal, Rabbit) 2,000 mg/kg **Isopropyl Alcohol** (67-63-0) LD50 (Oral,Rat) 5045 mg/kg; LD50 (Oral, Rabbit) 5045 mg/kg; LD50 (Dermal, Rabbit) 12800 mg/kg; LC50 (Inhalation, Rat, 8hr) 16000 ppm  
**Routes of Entry:** Eyes, Ingestion, Inhalation, Skin  
**Eyes:** May cause irritation  
**Ingestion:** Causes gastrointestinal irritation.  
**Inhalation:** Causes dizziness, excessive or prolonged exposure may cause unconsciousness, death.  
**Skin:** May cause irritation.  
**Medical Condition Aggravated:** None known  
**Acute Health Hazards:** Defatting of skin, dermatitis, blurred vision, and abdominal irritation.  
**Chronic Health Hazards:** None known  
**Carcinogenicity:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

**Section 12 ~ Ecological Information**

**Ecotoxicity: Isopropyl Alcohol** (67-63-0) LC50 (Fathead Minnow, 96 hrs) 9640 mg/L **Acetone** (67-64-1) LC50 (Trout, 96hr) 5540 mg/L; LC50 (Bluegill, 96hr) 8300 mg/L; LC50 (Fathead Minnow, 96hr) 7500 mg/L  
**Biodegradability:** Component or components of this product are not biodegradable.  
**Bioaccumulation:** Components in this mixture can bioaccumulate in aquatic organisms.  
**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.  
**RCRA Status:** Waste likely considered D001 (Ignitable 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:** 2.1  
**UN/NA Number:** UN 1950  
**Packing Group:** N/A  
**Air Shipment**  
**Proper Shipping Name:** Aerosols, Flammable  
**Hazard Class/Division:** 2.1  
**UN/NA Number:** UN 1950  
**Packing Group:** N/A  
**Shipping by Water:**  
**Vessel (IMO/IMDG)**  
**Proper Shipping Name:** Aerosols, Ltd. Qty.  
**Hazard Class/Division:** 2.1  
**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:** None  
**SARA 313 Reportable Ingredients:** None  
**State Regulations:** California Proposition 65: None  
**Heptane** (142-82-5) California Director's List of Hazardous Substances, Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, New Jersey RTK, Massachusetts RTK, Minnesota RTK, Pennsylvania RTK, Rhode Island RTK  
**Isopropyl Alcohol** (67-63-0) Right-to-Know acts for Rhode Island, Pennsylvania, Florida, Minnesota, Massachusetts, New Jersey, Tennessee Connecticut hazardous material survey.  
**Isopropyl alcohol** Illinois toxic substances disclosure to employee act  
**International Regulations:** All components are listed or exempted.  
**Volatile Organic Compounds (VOC):** <75%

**Section 16 ~ Other Information**

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

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