

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> A1301 MEGAPHENE CITRUS	<b>Date Prepared:</b> 03/08/23	<b>Date Revised:</b> 05/13/26
<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 27 <sup>TH</sup> 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

### Classifications

Aerosols - Category 2  
Gases Under Pressure - Liquefied Gas  
Eye Irritation - Category 2A

### Label Elements



Signal Word: WARNING

### Hazard Statement

Hazardous Statements - Physical  
H223 - Flammable aerosol.  
H280 - Contains gas under pressure; may explode if heated.  
Hazardous Statements - Health  
H319 - Causes serious eye irritation.

### Precautionary Statement

Precautionary Statements - General  
P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.  
P103 - Read label before use.  
Precautionary Statements - Prevention  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 - Do not spray on an open flame or other ignition source  
P251 - Do not pierce or burn, even after use.  
P280 - Wear eye and face protection.  
P264 - Wash face, hands and any exposed skin thoroughly after handling.  
Precautionary Statements - Response  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 - If eye irritation persists: Get medical attention.  
Precautionary Statements - Storage  
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F.  
P403 - Store in a well-ventilated place.  
Precautionary Statements - Disposal  
No data available

### Unknown acute toxicity (GHS US)

0.69%

## Section 3 ~ Composition/Information on Ingredients

CAS	Chemical Name	% By Weight
64-17-5	ETHYL ALCOHOL	30% - 35%
106-97-8	BUTANE	10% - 15%
74-98-6	PROPANE	1% - 5%

See label for active ingredient information. The exact percentage (concentration) of composition has been withheld as a trade secret

## Section 4 ~ First Aid Measures

**Inhalation:** If overcome by vapor, move person to fresh air.

**Eye Contact:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin Contact:** Wash with soap and water. If irritation develops, consult a physician .

**Ingestion:** Ingestion from an aerosol product is unlikely to occur.

**Most important symptoms and effects, both acute and delayed:** Acute, Deliberate inhalation of concentrated vapor or mist may cause headaches. Prolonged and repeated contact with the eyes may cause mild irritation.

## Section 5 ~ Firefighting Measures

**Suitable Extinguishing Media:** Dry chemical, CO2 or water spray.

**Unsuitable Extinguishing Media:** Use water spray or fog; do not use straight streams.

**Specific Hazards in Case of Fire:** Containers are under pressure. Temperatures above 130 °F may cause cans to burst. Thermal decomposition may yield gases like carbon monoxide and carbon dioxide. Sensitivity to Mechanical Impact: Content under pressure keep away from heat and open flame. Sensitivity to Static Discharge: Keep away from heat, spark, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Protective equipment and precautions for firefighters:** Use personal protective equipment as required.

## Section 6 ~ Accidental Release Measures

**Methods for and material for containment and cleaning up:** Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material. Clean contaminated surface thoroughly.

**Recommended Equipment:** Wear appropriate protective equipment (see Section 8).

**Personal Precautions:** CONTENTS UNDER PRESSURE. Do not puncture or incinerate cans. Keep out of reach of children.

**Environmental Precautions:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). See section 12 for Ecological Information.

## Section 7 ~ Handling and Storage

**General:** Put on appropriate personal protective equipment (see Section 8). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Avoid contact with eyes, skin and clothing. Do not breathe vapor or mist. Do not ingest. Avoid breathing gas. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.

**Ventilation Requirements:** Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

**Storage Room Requirements:** Store in a cool, dry place away from heat and open flame. Avoid storing at below-freezing temperatures. AEROSOL STORAGE LEVEL I (NFPA-30B).

## Section 8 ~ Exposure Controls/Personal Protection

**Eye Protection:** Safety glasses to guard against splashing.

**Respiratory Protection:** None required if used in a well-ventilated area.

**Skin Protection:** Household type gloves, if desired.

**Appropriate Engineering Controls:** Use with adequate general or local exhaust ventilation.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m <sup>3</sup> )	OSHA STEL (ppm)	OSHA STEL (mg/m <sup>3</sup> )	OSHA Tables (Z1, Z2, Z3)	OSHA Carcinogen	OSHA Skin designation	NIOSH TWA (ppm)
BUTANE								800
ETHYL ALCOHOL	1000	1900			1			1000
PROPANE	1000	1800			1			1000

Chemical Name	NIOSH TWA (mg/m <sup>3</sup> )	NIOSH STEL (ppm)	NIOSH STEL (mg/m <sup>3</sup> )	NIOSH Carcinogen	ACGIH TWA (ppm)	ACGIH TWA (mg/m <sup>3</sup> )	ACGIH STEL (ppm)	ACGIH STEL (mg/m <sup>3</sup> )
BUTANE	1900						1000 (EX)	
ETHYL ALCOHOL	1900						1000	
PROPANE	1800						Simple asphyxiant (D), explosion hazard (EX)	

## Section 9 ~ Physical and Chemical Properties

**Density:** 7.83 lb/gal

**% VOC:** 51.32%

**Odor Threshold:** N.A.

**pH:** 10.2-11.3

**Flammability:** Temperatures above 120°F may cause cans to burst.

**Flash Point:** N.A.. This is an aerosol for which Flame Projection is 6-8 inches without flashback.

**Lower Explosion Level:** N.A.

**Vapor Density:** N.A..

**Melting Point/Freezing Point:** N.A.

**Decomposition Pt:** N.A.

**Evaporation Rate:** Faster than butyl acetate

**Density VOC:** 4.02 lb/gal

**Appearance:** Hazy, yellow liquid

**Odor Description:** Citrus scent

**Water Solubility:** Complete

**Vapor Pressure:** 101.3 kPa (20°C)

**Viscosity, Kinematic:** N.A.

**Upper Explosion Level:** N.A.

**Relative Density:** 0.93 - 0.94 concentrate

**Boiling Point/boiling range:** 212°F/100°C Water

**Auto Ignition Temp:** N.A.

## Section 10 ~ Stability and Reactivity

**Stability:** Stable.

**Conditions to Avoid:** Temperatures above 122°F (50°C).

**Incompatible Materials:** Avoid heat, open flame and contact with strong oxidizers.

**Hazardous Reactions/Polymerization:** Temperatures above 130 °F may cause cans to burst with force. Hazardous polymerization does not occur.

**Hazardous Decomposition Products:** Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

## Section 11 ~ Toxicological Information

**Skin Corrosion/Irritation:** No data available.

**Carcinogenicity:** Not known chronic effects based on available information.

**Reproductive Toxicity:** No data available.

**Specific Target Organ Toxicity - Single Exposure:** No data available.

**Aspiration Hazard:** No data available.

**Serious Eye Damage/Irritation:** Causes serious eye irritation.

**Germ Cell Mutagenicity:** No data available.

**Respiratory/Skin Sensitization:** No data available.

**Specific Target Organ Toxicity - Repeated Exposure:** No data available.

**Acute Toxicity:** No data available.

**Section 12 ~ Ecological Information**

**Ecotoxicity:** 6.1 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Ethyl alcohol 64-17-5		100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through 12.0 -16.0: 96 h Oncorhynchus mykiss mL/L LC50 static	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	2: 48 h Daphnia magna mg/L EC50 Static 9268 -14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50

**Persistence and Degradability:** No data available.

**Bio-Accumulative Potential:** See information below.

Chemical name	Partition coefficient
Ethyl alcohol 64-17-5	-0.32
N-Butane 106-97-8	2.89
Propane 74-98-6	2.3

**Other Adverse Effects:** No data available.

**Section 13 ~ Disposal Considerations**

**Waste Disposal:** Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Do not puncture or incinerate container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Pressurized container: Do not pierce or burn, even after use.

**Section 14 ~ Transportation Information**

	U.S. DOT Information	IMDG Information	IATA Information
UN number:	UN1950	UN1950	UN1950
Proper shipping name:	Aerosols	Aerosols	Aerosols, flammable
Hazard class:	2.1	2.1	2.1
Packaging group:	N.A.	N.A.	N.A.
Note / Special Provision:	(LTD QTY)	(LTD QTY)	(LTD QTY)

**Section 15 ~ Regulatory Information**

CAS	Chemical Name	% By Weight	Regulation List
0000064-17-5	ETHYL ALCOHOL	25% - 50%	SARA312, VOC,TSCA, ACGIH, OSHA
0000106-97-8	BUTANE	10% - 25%	SARA312, VOC, TSCA, ACGIH
0000074-98-6	PROPANE	1% - 5%	SARA312, VOC,TSCA, ACGIH, OSHA

**U.S. EPA Label information**

**EPA Pesticide registration number:** 498-179

**EPA Statement:** This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: CAUTION: May cause eye irritation. Avoid contact with the eyes and skin. Avoid breathing of spray mist. Avoid contamination of foodstuff.

**Section 16 ~ Other Information**

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	1	2	3= Serious
REACTIVITY	1		2= Moderate
PHYSICAL		1	1= Slight
PERSONAL PROTECTION			0= Minimal

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