

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> <b>A1062 Shield</b>	<b>Date Prepared:</b> 03-24-2015
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 101 Grobric Ct #1	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> Fairfield, CA 94534	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

## Section 2 ~ Hazard(s) Identification

**Classification:** Liquefied Gas.  
**Hazard Statement(s):** **WARNING:** Contains gas under pressure; may explode if heated. This product contains the following percentage of chemicals of unknown toxicity: 6%  
**Precautionary Statements:** Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. 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.

**Symbol:**



**Hazards not otherwise classified:** N/A

## Section 3 ~ Composition/Information on Ingredients

Hazardous Ingredient	CAS No.	%(Wt.)
Triethanolamine	102-71-6	1 – 5%
Propane/n-Butane	68476-86-8	5 - 10%

## Section 4 ~ First Aid Measures

**Eyes:** Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.

**Ingestion:** Do not induce vomiting unless directed by medical authority. Seek immediate medical attention.

**Inhalation:** Move to fresh air. If breathing difficulty persists, seek medical attention.

**Skin:** First aid is not normally required.

**Acute Health Hazards:** None known.

**Chronic Health Hazards:** None known.

**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:** Carbon dioxide, standard chemical fire extinguisher, and water fog.

**Unsuitable Extinguishing Media:** N/A

**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. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

**Unusual Fire And Explosion Hazards:** Contents under pressure. Exposure to temperatures above 120°F may cause bursting

**Hazardous Combustion Products:** None Known

## 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 federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.

**RCRA Status:** Waste likely considered Non-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. Pressurized container: Do not pierce or burn, even after use.

**Other Precautions:** Keep out of the reach of children.

**Incompatibility:** None Known

## Section 8 ~ Exposure Controls/Personal Protection

<u>Hazardous Ingredient</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Triethanolamine	N/A	5Mg/m3
Propane/n-Butane	1000 ppm	1000 ppm

**Engineering Controls / Ventilation:** General ventilation recommended.      **Respiratory Protection:** Not required with normal use.

**Personal Protective Equipment:** Safety glasses should be worn during use.      **Additional Measures:** Wash hands thoroughly after handling.

## Section 9 ~ Physical Chemical Properties

<b>Boiling Point</b>	> 212°F (100°C)	<b>Specific Gravity (H2O=1)</b>	0.98
<b>Vapor Pressure (mm Hg)</b>	>20	<b>Freezing Point</b>	N/D
<b>Vapor Density (AIR=1)</b>	>10	<b>Evaporation Rate</b>	0.3
<b>Solubility in Water</b>	100%	<b>pH</b>	8.7
<b>Solids (%)</b>	10 – 12%	<b>Partition Coefficient: n-Octanol/water (Kow):</b>	N/D
<b>Volatility Including Water (%):</b>	91%	<b>Dielectric Strength (Volts):</b>	N/A
<b>Decomposition Temperature:</b>	N/D	<b>Viscosity:</b>	N/D
<b>Flammability:</b>	Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200)		
<b>Appearance and Odor:</b>	White foam, mild odor.	<b>VOC%</b>	8%
<b>Flash Point (Method Used):</b> N/D	<b>Auto - Ignition Temperature:</b> N/D	<b>Lower Flammability Level:</b> N/D	<b>Upper Flammability Level:</b> N/D

### Section 10 ~ Stability and Reactivity

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Possible Hazardous Reaction: None known.
Conditions to Avoid: Extremes of hot and cold.	Reactivity: None known.
Incompatibility: None known.	Hazardous Decomposition or Byproducts: None known.

### Section 11 ~ Toxicological Information

**TOXICOLOGICAL INFORMATION:** Propane/n-Butane (68476-86-8) LC50 (Inhalation, Rat, 4hr) 685 mg/m3

**ROUTES OF ENTRY:** Inhalation, Eyes

**EYES:** Causes mild irritation.

**INGESTION:** No toxicity expected with normal use.

**INHALATION:** Causes dizziness if inhaled directly or exposed to excessive amounts.

**SKIN:** None under normal use.

**MEDICAL CONDITION AGGRAVATED:** None known

**ACUTE HEALTH HAZARDS:** None Known

**CHRONIC HEALTH HAZARDS:** None known

**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

### Section 12 ~ Ecological Information

**Ecological Information:** 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:** None Known

### Section 13 ~ Disposal Considerations

**Waste Disposal:** Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.

**RCRA Status:** Waste likely considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

### Section 14 ~ Transport Information

US Depart. 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/Division:	2.1	Hazard Class/Division:	2.1	Hazard Class/Division:	2.1
UN Number:	UN 1950	UN Number:	UN 1950	UN Number:	UN 1950
Packing Group:	N/A	Packing Group:	N/A	Packing Group:	N/A
<b>Environmental Hazards Water:</b> 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:** None

**SARA 313 Reportable Ingredients:** None

**State Regulations:** California Proposition 65: None

**International Regulations:** All components are listed or exempted.

### Section 16 ~ Other Information

Issue date 03-24-2015

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	A	1= Slight
			0= Minimal

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