

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>Q2014 Mega Clear (Quarts)</b>	<b>Date Prepared:</b> 12-12-2014
<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

<i>Physical Hazards</i>	Eye irritant, irritant to gastrointestinal tract, skin irritant.
<i>Health Hazards</i>	None known.
<i>Environmental Hazards</i>	None known
<i>OSHA Defined Hazards</i>	None known

*Label elements*



Signal Word: WARNING

*Hazard Statement* Causes skin irritation. Causes eye irritation/damage.

*Precautionary Statement Prevention* Wear protective gloves. Wear eye or full face protection. Wear protective clothing. Wash hands thoroughly after handling.

*Response* **Skin Contact:** If skin comes in contact with product, flush exposed area with cool water for 15 minutes. Consult a physician if irritation develops or persists. **Eye Contact:** If this product comes in contact with eyes, flush eyes with luke warm water for 30 minutes and consult a physician if irritation develops or persists. **If Swallowed:** Have patient drink large amounts of milk or plain water. **DO NOT INDUCE VOMITING.** Consult a physician immediately. **If Inhaled:** Remove to clean atmosphere and consult physician immediately.

*Storage* No specific restriction identified.

*Disposal* See Section 13 for waste disposal info.

### Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	%(Wt.)
Isopropyl Alcohol	67-63-0	6 – 10%
Ammonia Hydroxide	1336-21-6	0.5 – 1%

### Section 4 ~ First Aid Measures

**Eyes** — If this product comes in contact with eyes, flush eyes with luke warm water for 30 minutes and consult a physician if irritation persists.

**Skin** — If skin comes in contact with product: Flush exposed area with cool water for 15 minutes. Consult a physician if irritation persists.

**Inhalation** — Remove to clean atmosphere and consult physician immediately.

**Ingestion** — DO NOT INDUCE VOMITING. Have patient drink large amount of milk or plain water. Consult a physician immediately.

**Protection of First Responders** — No action shall be taken involving personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth to mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

**Note to Physician**— Threat symptomatically. Contact poison treatment specialist if large quantities have been ingested or inhaled.

### Section 5 ~ Fire Fighting Measures

**Suitable Extinguishing Media** – Use water spray, fog or foam.

**Specific Fire Hazards** – In a fire or if heated, pressure increase may occur and the container may burst.

**Hazardous Thermal Decomposition Products** – None known.

**Specific Fire Fighting Methods** – Promptly isolate the scene by removing all persons from the area if there is a fire no action shall be taken involving any personal risk or without suitable training.

**Special Protective Equipment for Fire fighters**— Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face piece operated in positive pressure mode.

### Section 6 ~ Accidental Release Measures

**Personal Precautions, Protective Equipment And Emergency Procedures** – Initiate company's spill response procedures immediately. Keep people out of the area. Put on appropriate personal protective equipment (See Section 8). Do not touch or walk through spilled material.

**Methods And Materials For Containment And Cleaning Up** – Follow company's spill response procedures. Keep people away from spill area. Put on appropriate personal protective equipment (See Section 8). Absorb/Neutralize liquid material. Use a tool to scoop up solid or absorbed material and put into appropriate labeled container. Use a water rinse for a final clean-up.

**Environmental Precautions** – Avoid contact with spilled material and prevent runoff contact with soil and surface waterways.

### Section 7 ~ Handling and Storage

**Precautions For Safe Handling** – Do not get in eyes, on skin or on clothing. Do not breathe vapor or fumes. Use only in adequately ventilated areas. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities** – Keep out of the reach of children. Keep container tightly closed. Store between the following temperatures: -25°C and 40°C.

## Section 8 ~ Exposure Controls/Personal Protection

### Control Parameters:

<u>Ingredients Name</u>	<u>Exposure Limits</u>
Isopropyl Alcohol	ACGIH TLV: 200 mg/m <sup>3</sup>
	NIOSH TWA: 400 mg/m <sup>3</sup>
Ammonia Hydroxide	ACGIH TLV: 25 mg/m <sup>3</sup>
	NIOSH TWA: 35 mg/m <sup>3</sup>

**Appropriate engineering controls** – Use only in adequate ventilation. If use operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

**Respiratory Protection**– A respirator is not needed under normal and intended conditions of product use. **Skin Protection Other**– Use synthetic apron, other protective equipment as necessary to prevent skin contact.

**Hand Protection**– Use chemical resistant, impervious gloves. **Eye/face protection**– Use chemical splash goggles. For continued or severe exposure wear a face shield over goggles.

**General hygiene considerations** – Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using lavatory and at the end of working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

## Section 9 ~ Physical Chemical Properties

### Product as a Concentrate

<b>Boiling Point</b>	> 212°F	<b>Specific Gravity</b>	1.02 +/- 0.02
<b>Vapor Pressure</b>	N/D	<b>Melting/Freezing Point</b>	N/A
<b>Vapor Density</b>	N/D	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/D
<b>Solubility in Water</b>	Easily soluble in hot or cold water	<b>pH</b>	13.0 – 13.4
<b>Appearance and Odor</b> — Blue liquid with ammonia odor.		<b>VOC%</b>	-
<b>Flash Point (Method Used):</b> None	<b>Auto - Ignition Temperature:</b> N/A	<b>Lower Flammability Level:</b> N/A	<b>Upper Flammability Level:</b> N/A

## Section 10 ~ Stability and Reactivity

**Stability:** Unstable  Stable  **Conditions to Avoid** – None

**Incompatibility (Materials to Avoid)** – Extremely reactive or incompatible materials such as acids. Reactive or incompatible with the following materials: oxidizers. Slightly reactive or incompatible with the following materials: Metals.

**Hazardous Decomposition or Byproducts** – Under normal conditions of storage and use hazardous decomposition shall not occur.

## Section 11 ~ Toxicological Information

### Information on likely routes of exposure

**Eye contact** — Adverse symptoms may include the following: Pain or irritation, redness, watering.

**Skin contact** — Adverse symptoms may include the following: Pain or irritation, redness, rash. Blistering may occur.

**Inhalation** — Adverse symptoms may include the following: Coughing, respiratory tract irritation.

**Ingestion** — Adverse symptoms may include the following: Stomach pains, diarrhea.

### Symptoms related to the physical, chemical and toxicological characteristics:

**Toxicity Data:** Not applicable

### Acute toxicity:

**Eye Contact** — Causes irritation.

**Skin Contact** — Causes irritation.

**Inhalation** — Can cause slight respiratory irritation.

**Ingestion** — Causes burns to the mouth, throat and stomach.

### Chronic Toxicity:

**Carcinogenicity:** No known significant effects or critical hazards.

**Mutagenicity:** No known significant effects or critical hazards.

**Teratogenicity:** No known significant effects or critical hazards.

**Developmental Effects:** No known significant effects or critical hazards.

**Fertility Effects:** No known significant effects or critical hazards.

## Section 12 ~ Ecological Information

### Product as a Concentrate

**Ecotoxicity:** This material is harmful to aquatic life.

### Aquatic and Terrestrial Toxicity

<u>Ingredient Name</u>	<u>Results</u>	<u>Species</u>	<u>Exposure</u>
Isopropyl Alcohol	Acute LC50 – 9640 mg/l	Rainbow Trout	96 hours
	Acute LC – 16,000 mg/kg	Rat	24 hours
	Acute LC50 – 8.2 mg/l	Rainbow Trout	96 hours
Ammonium Hydroxide	Acute LC50 – 2000 mg/kg	Rat	24 hours

**Other adverse effects:** No known significant effects or critical hazards.

**Section 13 ~ Disposal Considerations**

**Product as a Concentrate**

**Disposal Methods:** Avoid disposal. Attempt to use product completely in accordance with intended use. Disposal should be in accordance with all local, State and Federal regulations.

**RCRA (Resource Conservation and Recovery Act) Classification:** None

**Section 14 ~ Transport Information**

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Non-regulated soaps & detergents	Proper Shipping Name:	Non-regulated soaps & detergents	Proper Shipping Name:	-
DOT Classification	Non Hazardous	DOT Classification	Non Hazardous	DOT Classification	-
Shipping Class	-	Shipping Class	-	Shipping Class	-
Packing Groups	-	Packing Groups	-	Packing Groups	-

**Note:** Certain shipping modes or packaging sizes may have exceptions from the transportation regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or packaging sizes.

**Section 15 ~ Regulatory Information**

**Product as a Concentrate**

**US Federal Regulations:**

**TSCA (Toxic Substances Control Act) Section 8(b) Inventory:** All components are listed or exempt.

**CERCLA Hazardous CERCLA Hazardous**

Listed.

Listed.

**SARA 304 Emergency Release Notification:** No listed substances

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):**

**Superfund Amendments and Reauthorization Act of 1986 (SARA):**

**Hazard categories:**

**SARA 302 Extremely Hazardous Substance:** No listed substances

**SARA 311/312 Hazardous Chemical:** No listed substances

**SARA 313 (TRI reporting) Chemical name** **CAS number** **% by wt.**

No listed substances

**US. California Proposition 65** No listed substances

**Section 16 ~ Other Information**

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

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards and regulations change and conditions to use and handling are beyond our control. NO WARRANTY, EXPRESS OR IMPLIED IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.