

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>B4001 Musclemann</b>	<b>Date Prepared:</b> 04-10-2014
<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

*Physical Hazards* This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

*Health Hazards* Serious Eye Damage/Eye Irritation Category 2

Skin Sensitization Category 1

*Label elements*  Signal Word: Warning

*Hazard Statement* Causes serious eye irritation and may cause an allergic skin reaction.

*Precautionary Statement Prevention* Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

*General Advice* **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/attention. **Skin** – IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

*Storage* None

*Disposal* Dispose of contents/container to an approved waste disposal plant.

### Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	%(Wt.)
Alcohols, C12-15, ethoxylated	68131-39-5	1 – 5
Hexahydro-1,3,5-tris(2-hydroxyethyl)-S-triazine	4719-04-4	0.1 – 1

### Section 4 ~ First Aid Measures

*Eyes* — Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

*Skin*— None normally required. Material is designed for skin cleansing. Get medical attention if irritation develops and/or persists.

*Inhalation* — Move to fresh air. If symptoms persist, call a physician.

*Ingestion* — Not an expected route of exposure. If large quantities of this material are swallowed, call a physician immediately.

*Most Important Symptoms/Effects, Acute And Delayed* — Not expected to give rise of an acute hazard under normal condition of use.

*Indication Of Immediate Medical Attention And Special Treatment Needed* — N/A

*Notes to Physician:* Treat symptomatically

### Section 5 ~ Fire Fighting Measures

*Suitable Extinguishing Media* – dry chemical, carbon dioxide (CO2), foam, water spray or fog.

*Unsuitable Extinguishing Media* – None

*Specific hazards arising from the chemical* – None in particular.

*Hazardous Combustion Products* – Carbon dioxide (CO2), carbon monoxide, hydrocarbons, hydrogen sulfide, sulfur dioxide soot.

*Explosion Data:* **Sensitivity to Mechanical Impact** - None **Sensitivity To Static Discharge** - None

*Fire-fighting equipment and Precaution to Firefighters*— Use water spray to cool surrounding containers.

### Section 6 ~ Accidental Release Measures

*Personal Precautions, Protective Equipment And Emergency Procedures* – Use personal protective equipment.

*Methods And Materials For Containment And Cleaning Up* – Prevent further leakage or spillage if safe to do so. *Small spillage:* Wipe up with absorbent material (e.g. cloth, fleece). *Large spillage:* use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

*Environmental Precautions* – Prevent entry into waterways, sewers, basements or confined areas. Avoid release to the environment. See Section 12 for additional ecological information dispose of contents/container to an approved waste disposal plant.

### Section 7 ~ Handling and Storage

*Precautions For Safe Handling* – Avoid contact with eyes. Do not smoke. Handle in accordance with good industrial hygiene and safety practice.

*Conditions for safe storage, including any incompatibilities* – Keep container closed when not in use. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Do not contaminate food or feed stuffs. Keep out of reach of children.

### Section 8 ~ Exposure Controls/Personal Protection

*Exposure guidelines* This product does not contain any hazardous material with occupational exposure limits established by the region specific regulatory bodies.

*Appropriate engineering controls* – Eye wash stations

*Respiratory Protection*– None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

*Skin Protection Other*– No special protective equipment required.

Hand Protection—N/A	Eye/face protection— None required under normal usage. Avoid contact with eyes. If direct contact possible: Safety glasses with side-shields.
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General hygiene considerations –

**Section 9 ~ Physical Chemical Properties**

Boiling Point	212°F	Specific Gravity	1.003
Vapor Pressure	N/A	Melting/Freezing Point	N/A
Vapor Density	> 1	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Miscible with water	pH	8.8 – 9.8
Appearance and Odor— Pre-moistened towelette, colorless liquid with orange scent		VOC%	0.16%
Flash Point (Method Used): None to boiling	Auto - Ignition Temperature: N/A	Lower Flammability Level: N/A	Upper Flammability Level: N/A

**Section 10 ~ Stability and Reactivity**

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid – Incompatible product s.	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>
Incompatibility (Materials to Avoid) – Strong oxidizing agents. Strong acids.	Hazardous Decomposition or Byproducts – Carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ), hydrocarbons, hydrogen sulfide, sulfur dioxide, soot.	

Reactivity – Not reactive under normal conditions

**Section 11 ~ Toxicological Information****Information on likely routes of exposure**

Ingestion — Not expected route of exposure.

Inhalation — Not an expected route of exposure.

Skin contact — May cause mild skin irritation. May cause allergic skin reaction.

Eye contact — Causes serious eye irritation.

**Chemical Name**

Alcohols, C12-15, ethoxylated

Hexahydro-1,3,5-tris(2-hydroxyethyl)-S-triazine

**LD50 Oral**

= 2g/kg (Rat)

= 763 mg/kg (Rat)

**LD50 Dermal**

-

-

**LD50 Inhalation**

-

-

**Symptoms related to the physical, chemical and toxicological characteristics**

Symptoms: No information available.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

Sensitization: May cause an allergic skin reaction

Mutagenic Effects:

No information available

Carcinogenicity: Contains no ingredients above reportable quantities listed as a carcinogen.

Reproductive toxicity: This product does not contain any known or suspected reproductive hazards.

Specific target organ toxicity - single exposure None of the ingredients are known to cause specific target organ effects from a single exposure

Specific target organ toxicity - repeated exposure None of the ingredients are known to cause specific target organ effects through prolonged or repeated exposure.

Aspiration hazard – None of the ingredients are known to be an aspiration hazard.

**Numerical measures of toxicity – Product**

The following values are calculated based on chapter .1 of the GHs Format

LD50 Oral 80000 mg/kg; Acute toxicity estimate

**Section 12 ~ Ecological Information**

Ecotoxicity: The environmental impact of this product has not been fully investigated.

**Chemical Name**

Hexahydro-1,3,5-tris(2-hydroxyethyl)-S-triazine

**Toxicity to Algae**

-

**Toxicity to Fish**

-

**Toxicity of Microorganisms**

EC50 = 28.9 mg/L 15 min

**Daphnia Magna (Water Flea)**

-

Persistence and degradability: No information available

Bioaccumulative potential: No information available

Other adverse effects: No information available

**Section 13 ~ Disposal Considerations**

Disposal instructions: Dispose of in accordance with Federal, State and local regulations.

Contaminated packaging: Do not re-use empty containers.

**Section 14 ~ Transport Information**

US Depart. of Transportation (DOT): Not regulated

**Section 15 ~ Regulatory Information**

<b>US federal Regulations:</b>	Section 313 of Title III of the Superfund amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.		
<b>TSCA Section 8(b) Inventory</b>	Complies		
<b>CERCLA</b>	This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).		Listed.
<b>SARA 311/312 Hazardous Chemical:</b>	Acute Health Hazard – Yes; Chronic Health Hazard – No; Fire Hazard – No; Sudden Release of Pressure Hazard – No; Reactive Hazard - No		
<b>Clean Water Act</b>	This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)		
<b>US State Regulations</b>	California Proposition 65	This product does not contain any Proposition 65 chemicals.	
<b>US. Massachusetts RTK - Substance List</b>	<b>US. New Jersey Worker and Community Right-to-Know Act</b>	<b>US. Pennsylvania Worker and Community Right-to-Know Law</b>	<b>US. Rhode Island RTK</b>
Glycerin	Glycerin	-	Glycerin

**U.S. EPA Label Information**

EPA Pesticide registration Number: Not applicable

**Section 16 ~ Other Information**

	<b>NFPA</b>	<b>HMIS</b>	<b>Key</b>
HEALTH	2	2	4= Severe
FLAMMABILITY	0	0	3= Serious
INSTABILITY/PHYSICAL HAZARD	0	0	2= Moderate
OTHER/PROTECTION	-	X	1= Slight
Issue date	04-10-2014		

General Disclaimer: The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation disposal release and is not valid for such material used in combination with any other material or in any process, unless specified in the text.