

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

Identity (As Used On Label and List) B4001 MUSCLEMAN	Date Prepared: 04-10-2014
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)
Serious Eye Damage/Eye Irritation Category 2
Skin Sensitization Category 1

GHS Label Elements, Including Precautionary Statements

Emergency Overview **Signal Word:** Warning

Hazard Statements Causes serious eye irritation. May cause an allergic skin reaction.



Appearance Colorless, (for liquid) **Physical State** Pre-moistened towelette **Odor** Orange

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

Specific treatment (see supplemental first aid instructions on this label)

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.

Hazard Not Otherwise Classified (HNOC) Not applicable

Other Information

Section 3 ~ Composition/Information on Ingredients

Chemical Name	CAS No.	%(Wt.)	Trade Secret
Alcohol, C12-15, Ethoxylated	68131-39-5	1 – 5	*
Hexahydro-1, 3, 5-tris (2-hydroxyethyl)-S-triazine	4719-04-4	0.1 – 1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4 ~ First Aid Measures

Description of Necessary First-Aid Measures

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Skin Contact: 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

Most Important Symptoms/Effects: Not expected to give rise to an acute hazard under normal condition of use.

Indication of Immediate Medical Attention and Special Treatment Needed, if Necessary

Notes to Physician: Treat symptomatically.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media: Dry chemical. Carbon dioxide (CO 2). Foam. Water spray or fog.

Unsuitable Extinguishing Media: None

Specific Hazards Arising from the Chemical: None in particular

Hazardous Combustion Products: Carbon dioxide (CO 2). Carbon monoxide. Hydrocarbons. Hydrogen sulfide. Sulfur dioxide. Soot.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters: Use water spray to cool surrounding containers.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: Use personal protective equipment.

Environmental Precautions

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.

Methods and Materials for Containment and Cleaning Up

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up

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.

Section 7 ~ Handling and Storage

Precautions for Safe Handling

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

Storage: 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 the reach of children.

Incompatible Products: Strong oxidizing agents. Strong acids.

Section 8 ~ Exposure Controls/Personal Protection

Control Parameters

Exposure Guidelines: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate Engineering Controls

Engineering Measures: Eyewash stations.

Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: None required under normal usage. Avoid contact with eyes. If direct contact possible: Safety glasses with side-shields.

Skin and Body Protection: No special protective equipment required.

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

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Section 9 ~ Physical and Chemical Properties

Physical State: Pre-moistened towelette

Appearance: Colorless (for liquid)

Odor: Orange

Odor Threshold: No information available

pH: 8.8 - 9.8

Melting Point/Range: No data available

Boiling Point/Boiling Range: 100°C/212 °F

Flash Point: None to boiling

Evaporation Rate: No data available

Flammability (solid, gas): No data available

Flammability Limits in Air

Upper Flammability Limit: No data available

Lower Flammability Limit: No data available

Vapor Pressure: No data available

Vapor Density: > 1

Specific Gravity: 1.003

Water Solubility: Miscible with water

Solubility in Other Solvents: No data available

Partition coefficient: n-octanol/water: No data available

Auto-Ignition Temperature: No data available

Decomposition Temperature: No data available

Viscosity: No data available

Flammable Properties: Not flammable

Explosive Properties: No data available

Oxidizing Properties: No data available

Other Information

VOC Content (%): 0.16%

Remarks/ - Method

None known

None known

None known

None known

None known

None known

None known

None known

None known

None known

None known

None known

None known

None known

None known

None known

None known

Section 10 ~ Stability and Reactivity

Reactivity: Not reactive under normal conditions.

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

Conditions to Avoid: Incompatible products.

Incompatible Materials: Strong oxidizing agents. Strong acids.

Hazardous Decomposition Products: Carbon dioxide (CO₂). Carbon monoxide (CO). Hydrocarbons. Hydrogen sulfide. Sulfur dioxide. Soot.

Section 11 ~ Toxicological Information

Information on Likely Routes of Exposure

Product Information

Inhalation: Not an expected route of exposure

Eye Contact: Causes serious eye irritation.

Skin Contact: May cause mild skin irritation. May cause allergic skin reaction

Ingestion: Not an expected route of exposure.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Alcohol, C12-15, Ethoxylated	= 2 g/kg (Rat)	-	-
Hexahydro-1, 3, 5-tris (2-hydroxyethyl)-S-triazine	= 763 mg/kg (Rat)	-	-

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.

STOT - single exposure: None of the ingredients are known to cause specific target organ effects from a single exposure.

STOT - 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 3.1 of the GHS document:

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	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Hexahydro-1, 3, 5-tris (2-hydroxyethyl) - S-triazine 4719-04-4	-	-	EC50 = 28.9 mg/L 15 min	-

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other Adverse Effects: No information available.

Section 13 ~ Disposal Considerations

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

Contaminated Packaging: Do not re-use empty containers.

Section 14 ~ Transportation Information

DOT: Not regulated

Section 15 ~ Regulatory Information

International Inventories

TSCA: Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

U.S. Federal Regulations: 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.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act: 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).

CERCLA: 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). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Glycerin	X	X			X

U.S. EPA Label Information

EPA Pesticide Registration Number: Not applicable

Section 16 ~ Other Information

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

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