

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) B4025 MEGA CLEAR WIPES	Date Prepared: 10-23-2014
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 not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

GHS Label Elements, Including Precautionary Statements

Emergency Overview

Signal Word None

The product contains no substances which at their given concentration are considered to be hazardous to health

Appearance: Colorless **Physical State:** Liquid. **Odor:** Floral

Precautionary Statement

Prevention None

General Advice None

Storage None

Disposal None

Hazard Not Otherwise Classified (HNOC) Not Applicable

Other Information

Section 3 ~ Composition/Information on Ingredients

Chemical Name	CAS No.	%(Wt.)	Trade Secret
Ethyl Alcohol	64-17-5	1 - 5	*

*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 thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

Skin Contact: Wash skin with soap and water. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.

Inhalation: Not an expected route of exposure. 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: No information available.

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

Notes to Physician: Treat symptomatically.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: No information available.

Specific Hazards Arising from the Chemical: No information available.

Hazardous Combustion Products: Carbon monoxide. Carbon dioxide (CO 2). Soot.

Explosion Data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

Protective Equipment and Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus and full protective gear. Use water spray to cool surrounding containers.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: Ensure adequate ventilation. High risk of slipping due to leakage/spillage of product.

Environmental Precautions

Environmental Precautions: Avoid release to the environment. Dispose of contents/container to an approved waste disposal plant. See Section 12 for additional Ecological Information.

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 skin, eyes and clothing. Wash thoroughly after handling. Do not breathe vapors or spray mist.

Conditions for Safe Storage, Including Any Incompatibilities

Storage: Keep container closed when not in use. Keep in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing. Do not contaminate food or feed stuffs.

Incompatible Products: Strong oxidizing agents.

Section 8 ~ Exposure Controls/Personal Protection

Control Parameters

Exposure Guidelines

Chemical Name
Ethyl Alcohol 64-17-5

ACGIH TLV
TWA: 1000 ppm

OSHA PEL
TWA: 1000 ppm
TWA: 1900 mg/m3
(vacated) TWA: 1000 ppm
(vacated) TWA: 1900 mg/m3

NIOSH IDLH
IDLH: 3300 ppm 10% LEL
TWA: 1000 ppm
TWA: 1900 mg/m3

Appropriate Engineering Control

Engineering Measures: Showers
Eyewash stations
Ventilation systems

Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: No special protective equipment required. Avoid contact with eyes.

Skin and Body Protection: No special protective equipment required. Repeated or prolonged contact: Impervious gloves.

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

Information on Basic Physical and Chemical Properties

Physical State: Liquid

Appearance: Colorless

Odor: Floral

Odor Threshold: No information available

Property	Values	Remarks/ - Method
pH	9.5	None known
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	100°C / 212°F	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
upper flammability limit	No data available	
lower flammability limit	No data available	
Vapor Pressure	No data available	None known
Vapor Density	> 1 (air = 1)	None known
Specific Gravity	1.005	None known
Water Solubility	Completely soluble	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known

Flammable Properties: Not flammable

Explosive Properties: No data available

Oxidizing Properties: No data available

Other Information

VOC Content (%): 2.99%

Section 10 ~ Stability and Reactivity

Reactivity: No data available.

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions to Avoid: Incompatible products.

Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition Products: Carbon monoxide (CO). Carbon dioxide (CO₂). Smoke. Soot.

Section 11 ~ Toxicological Information

Information on Likely Routes of Exposure

Product Information

Inhalation: Not an expected route of exposure

Eye Contact: No known hazard by eye contact

Skin Contact: No known hazard in contact with skin.

Ingestion: Not an expected route of exposure.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethyl Alcohol	7060 mg/kg (Rat)	-	124.7 mg/L (Rat) 4 h

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: No information available.

Mutagenic Effects: No information available.

Carcinogenicity: Ethanol has been shown to be carcinogenic in long-term studies only when consumed and abused as an alcoholic beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethyl Alcohol	A3	Group 1	Known	X

ACGIH: (American Conference of Governmental Industrial Hygienists): A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer): Group 1 - Carcinogenic to Humans

NTP: (National Toxicity Program): Known - Known Carcinogen

OSHA: (Occupational Safety & Health Administration): X - Present

Reproductive Toxicity: No information available.

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

Aspiration Hazard: No information available.

Numerical Measures of Toxicity - Product

The following values are calculated based on chapter 3.1 of the GHS document:

LD50 Oral 218576 mg/kg; Acute toxicity estimate

Inhalation
dust/mist 3860.7 mg/L; 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)
Ethyl Alcohol 64-17-5		LC50 96 h: 12.0 - 16.0 mL/L static (Oncorhynchus mykiss)	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	LC50 48 h: 9268 - 14221 mg/L (Daphnia magna)
		LC50 96 h: > 100 mg/L static (Pimephales promelas)		EC50 24 h: = 10800 mg/L (Daphnia magna)
		LC50 96h: 13400 - 15100 mg/L flow-through (Pimephales promelas)		EC50 48h: = 2 mg/L Static (Daphnia magna)

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Chemical Name	Log Pow
Ethyl Alcohol	-0.32

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.
 This product contains one or more substances that are listed with the State of California as a hazardous waste.

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
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

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 No
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: Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

Chemical Name	CAS number	California Prop. 65
Ethyl Alcohol	64-17-5	Developmental

U.S. State Right-to-Know Regulations

"X" designates that the ingredients are listed on the state right to know list.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Ethyl Alcohol	X	X	X	-	
Sodium Nitrite	X	X	X		

U.S. EPA Label Information

EPA Pesticide Registration Number: Not applicable

Section 16 ~ Other Information

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

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