

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List) **OMEGA
WINTERIZER**

*Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.*

Section I – General Information

Manufacturer's Name: QUALCO, INC.	Telephone Number for Information: 973-473-1222
Address (Number, Street, City, State and ZIP Code) 225 Passaic Street	Emergency Telephone Number (973) 473-1222 or (CHEMTREC) 1-800-424-9300
Passaic, NJ 07055	Date Prepared JULY 2006
	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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N/A

Contains:

Cationic Polyamine Solution (CAS #N/A Trade Mix)

Cellulose, 2-hydroxyethyl ether (CAS #9004-62-0)

Dye (CAS #N/A Trade Mix) and Water (CAS #7732-18-5)

DOT: N/A

Section III – Physical/Chemical Characteristics

Boiling Point	~180°F	Specific Gravity (H ₂ O = 1) Bulk Density	> 1
Vapor Pressure (mm Hg.)	Not Est.	Melting Point – Decomposes @	N/A
Vapor Density (AIR = 1)	= 1	Evaporation Rate (Butyl Acetate = 1)	> 1
Solubility in Water Complete	pH: (As Is): ~6.0		

Appearance and Odor Clear, blue liquid with practically no odor

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits Non-Flammable	LEL N/A	UEL N/A
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Extinguished Media
N/A

Special Fire Fighting Procedures:
None

Unusual Fire and Explosion Hazards
None

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid: N/A
	Stable	X	

Incompatibility (*Materials to Avoid*)

None known.

Hazardous Decomposition of Byproducts

None known.

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry	Inhalation? No	Skin? Yes-Eyes	Ingestion? Yes
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Health Hazards (*Acute and Chronic*)

Initial contact may cause eye tearing and burning, and possible skin rash.

Long-term effects. None known.

Chronic: Can cause dermatitis with long-term contact due to nature of product.

Carcinogenicity N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure:

Eye & Skin: Irritation, burning, redness, eye tearing.

Ingestion: Nausea and vomiting.

Medical Conditions

Generally Aggravated by Exposure Persons with pre-existing eye, and skin disorders may be susceptible due to the irritant nature of product.

Emergency and First Aid Procedures

Eyes & Skin: Flush with water for 15 minutes. For eyes or persistent skin irritation, see physician.

Ingestion: If conscious, drink large quantities of milk, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call physician immediately.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Mop up material to trash container. Flush spill area with copious amounts of water and flush to drain. Dispose of trash in sanitary landfill. Do not contaminate waterways with material.

Open dumping prohibited.

Waste Disposal Method

Dispose of material as per all local, state and Federal regulations.

Precautions To Be Taken In Handling And Storing

Store in a cool, dry well-ventilated area. Wear gloves and splash goggles as necessary when handling.

Other Precautions Keep away from children and inaccessible to persons unfamiliar with its use. Use product only as directed. Handle with care. Keep from freezing.

Section VIII – Control MeasuresRespiratory Protection (*Specify Type*)

Not necessary under normal use conditions.

Ventilation	Local Exhaust Adequate	Special
	Mechanical (<i>General</i>) Adequate	Other

Protective Gloves	Rubber gloves (as needed)	Eye Protection	Do not wear contact lenses. Use chemical safety goggles.
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Other Protective Clothing or Equipment Eye wash & safety shower in work/storage areas. Uniform or coverall, or lab coat or similar to minimize contact with product.

Work/Hygienic Practices Remove contaminated clothing and launder before reuse. Wash well after use and observe good, personal hygiene.