

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 HYDROMER UH POLYMER SERIES Ultra One Concentrate	Product Code 1SOA06
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Section I

Manufacturer's Name Hydromer, Inc.	Emergency Telephone Number DAY OR NIGHT (CHEMTREC) (800)-424-9300
Address (Number, Street, City, State, and ZIP Code) 35 Industrial Parkway	For International Shipments call collect (703)-527-3887
Branchburg, NJ 08876	Telephone Number for Information (908) 526-2828
This material has been classified as an EPCRA 313 Chemical and is subject to Section 313 reporting requirements	Date Prepared 9/13/2006

Section II - COMPOSITION

Component:	CAS#	Concentration (wt. %)
Water	7732-18-5	> 35
Polymeric Emulsion	n.a.	Trade secret

HMIS	
Health	1
Flammability	0
Reactivity	0
PPE	A

Section III - Components Identification

Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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Appearance: Aqueous off-white liquid

Non-Flammable

Transport Information: This product is non-hazardous during transportation in the original container.

Section IV - Physical/Chemical Characteristics

Boiling Point	100C	Specific Gravity (H2O = 1)	>1
Vapor Pressure (mm Hg)	N.A.	Melting Point	<0C
Vapor Density (AIR = 1)	N.A.	Evaporation rate (Butyl Acetate = 1)	<1

Solubility in Water

Soluble

Appearance and Odor

Viscous, aqueous liquid

Section V - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits NA	LEL NA	UEL NA
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Extinguishing Media

Special Firefighting Procedures

NA

Unusual Fire and Explosion Hazard:

NA

Section VI - Reactivity Data

Stability	Unstable	Conditions to Avoid None known
	Stable	

Incompatibility (Materials to Avoid)
None Known

Hazardous Decomposition or Byproducts
May include carbon monoxide and carbon dioxide.

Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	

Section VII - Health Hazard Data

Route(s) of Entry:	Inhalation? NA	Skin? X	Ingestion? X
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Health Hazards (Acute and Chronic)
May cause slight irritation to eyes and skin.

"Note: This product contains N-Methylpyrrolidone, a chemical known to the State of California to cause reproductive toxicity

Carcinogenicity: NA	NTP? NA	IARC Monographs? NA	OSHA Regulated? NA
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Signs and Symptoms of Exposure
Irritation as noted above.

Medical Conditions
None currently known.

Emergency and First Aid Procedure
Flush eyes and skin with plenty of soap and water and seek medical attention.

If ingestion occurs and the victim is conscious, drink water and induce vomiting. Seek medical attention.

Section IX - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
Contain spill. Use dry absorbent.

Waste Disposal Method
Dispose of in accordance with federal, state and local regulations.

Precautions to be Taken in Handling and Storage
None Known

Other Precautions
NA

Section VIII - Control Measures

Respiratory Protection (Specify Type) NA		
Ventilation	Local Exhaust NA	Special
	Mechanical (General)	Other

Protective Gloves
Wear protective gloves.

Other Protective Clothing or Equipment
Eye wash, safety shower and protective clothing.

Work/Hygenic Practices
Wear safety glasses.