

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 AFC Solution #2098-39-10	Product Code: 2IKS18
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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 Branchburg, NJ 08876	For International Shipments call collect (703)-527-3887 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 - Ingredients/Identity Information

Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Isopropyl Alcohol	500 ppm			

This Product is a class III composition of resins and organic solvents
with a flashpoint of 13° C (55° F)

HMIS	
Health	1
Flammability	4
Reactivity	0
PPE	E

Proper Shipping Name: Isopropyl Alcohol

UN Number: UN 1219

Class 3 Flammable Liquid. Packaging Group II

Section III - Physical/Chemical Characteristics

Boiling Point (IPA, 760 torr)	82.3° C	Specific Gravity (H2O = 1)	0.87
Vapor Pressure (mm Hg)	NA	Melting Point	NA
Vapor Density (AIR = 1)	2.1	Evaporation rate (Butyl Acetate = 1)	<1

Solubility in Water
soluble

Appearance and Odor
slightly yellow Clear Liquid, Solvent Odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) TCC	13° C (55° F)	Flammable Limits (IPA) in air	LEL 2.00%	UEL 12.70%
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Extinguishing Media
Use dry chemical, foam or CO2

Special Firefighting Procedure:
NA

Unusual Fire and Explosion Hazard
High temperatures can produce hazardous decomposition products.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid High temperatures
	Stable	X	

Incompatibility (Materials to Avoid)

Strong oxidizing agents

Hazardous Decomposition or Byproducts

Acetone, ketone

Hazardous Polymerization	May Occur		Conditions to Avoid High temperatures
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X	X	X

Health Hazards (Acute and Chronic)

Vapors may cause irritation to respiratory tract.**Moderately irritating to skin and eyes.**

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
NA	NA	NA	NA

Signs and Symptoms of Exposure

Medical Conditions

Emergency and First Aid Procedure

Flush eyes or skin with plenty of water. If swallowed, induce vomiting.**If inhaled, remove to fresh air.****Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Wear suitable protective gear. Small spills - take up with absorbent material and place**in non-leaking container. Consult with proper regulations for disposal.**

Waste Disposal Method

Precautions to be Taken in Handling and Storage

Keep away from heat, sparks, and open flames. Keep container closed and use**with proper ventilation.**

Other Precautions

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Use in well ventilated area to stay within permissible limits.

Ventilator	Local Exhaust	Special
	Mechanical (General)	Other
Need good exhaust to minimize vapors		

Protective Gloves

Neoprene gloves

Other Protective Clothing or Equipment

Protective apron

Work/Hygenic Practices

Wear safety glasses. Avoid open sparks or flames.