

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 #2207-20-2

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

Manufacturer's Name Hydromer, Inc.	Emergency Telephone Number (908) 526-2828
Address (Number, Street, City, State, and ZIP Code) 35 Industrial Parkway	Telephone Number for Information (908) 526-2828
Branchburg, NJ 08876	Date Prepared 4/30/2003
	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)
Isopropyl Alcohol	500 ppm			

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

Section III - Physical/Chemical Characteristics

Boiling Point (IPA)	180° F	Specific Gravity (H2O = 1)	0.87
Vapor Pressure (mm Hg) (IPA) @ 68° F	32 mm Hg	Melting Point	NA
Vapor Density (AIR = 1) (IPA)	2.1	Evaporation rate (Butyl Acetate = 1) (IPA)	1.4
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 IPA	53° F (11.7° C)	Flammable Limits (IPA)	NA	LEL	2%	UEL	12%
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 Accumulation of excess vapors
	Stable	X	

Incompatibility (Materials to Avoid)
Compatible

Hazardous Decomposition or Byproducts
None

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.

Ventilation	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.