

# 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



**T-HEXX Dry Teat Protection Sealant**

**Product Code 1SOS01**

## Section I

Manufacturer's Name <b>Hydromer, Inc.</b>	Emergency Telephone Number DAY OR NIGHT (CHEMTREC) <b>(800) -424-9300</b>
Address (Number, Street, City, State, and ZIP Code) <b>35 Industrial Parkway</b>	For International Shipments call collect <b>(703) 527-3887</b>
<b>Branchburg, NJ 08876</b>	Telephone Number for Information <b>(908) 526-2828</b>
*This material has been classified as an EPCRA 313 Chemical and is subject to Section 313 reporting requirements	Date Prepared <b>1/10/2007</b>

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Ethanol	64-17-5	1000 ppm	flammable	
Ethyl Acetate	141-78-6	400 ppm	flammable	
Polymeric Mixture	N.A.	Trade Secret	N.A.	

HMIS	
Health	1
Flammability	3
Reactivity	0
PPE	A

*Proper Shipping Name: RESIN SOLUTION Flammable*

*ADR: UN Number: UN 1866 Packing Group II IMO: Class 3 Flammable Liquid Packing Group II*

*EmS Indication: F-E, S-E*

## Section III - Physical/Chemical Characteristics

Boiling Point	185F	Specific Gravity (H2O = 1)	0.9
Vapor Pressure (mm Hg) (Ethyl Alcohol)	44.6 @ 20 C	Melting Point	N/A
Vapor Density (AIR = 1) (Ethyl Alcohol)	1	Evaporation rate (Ethyl Alcohol)	> 1
Solubility in Water Partially soluble in water			
Appearance and Odor blue alcohol odor			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used (Tag Open Cup) (Ethyl Alcohol) 7 ° C	Flammable Limits	LEL > 3.3%	UEL <19%
Extinguishing Media Water, CO2, Dry Chemical			
Special Firefighting Procedure:	Wear protective firefighting gear and self breathing apparatus.		

Unusual Fire and Explosion Hazard:

Closed container may build up pressure when exposed to extreme heat. Be Cautious.

Observe caution reserved for alcohol around potential static discharge sources.

## Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Heat, open flame, source of ignition like static discharge during dry cold weath
	Stable	<b>x</b>	

Incompatibility (Materials to Avoid)  
Strong Oxidizers

Hazardous Decomposition or Byproducts

Carbon Dioxide, Carbon Monoxide, Nitrogen Oxides

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	<b>x</b>	

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Remove to fresh air	Skin? May cause redness	Ingestion? Induces nausea, vomiting
--------------------	------------------------------------	----------------------------	--

Health Hazards (Acute and Chronic)

Acute:

contact.

Chronic:

Not known hazard

Carcinogenicity	NTP? none	IARC Monographs? none
-----------------	--------------	--------------------------

Signs and Symptoms of Exposure

May cause eye and skin irritation

Medical Conditions

Emergency and First Aid Procedure

Inhalation: Remove to fresh air

Eyes: Immediately flush with plenty of fresh water. Get medical attention

Ingestion: Drink several glasses of water. Induce vomiting.

Get medical attention and do not give anything by mouth to unconscious person.

## Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spille

Wipe up small amount of spills. Collect and return large amounts to containers.

Waste Disposal Method

As per Federal, State and Local Regulations

Precautions to be Taken in Handling and Storage

Keep from freezing and do not store at temperatures above 100F

Other Precautions

Shipping conforms to ORM-D shipment status as a Consumer Commodity. Cases Packed

(12-pints - or 6-quarts) meet Packing Group II and less than 1 liter packing

. UN Approved Packaging 4G/Y14/03.

Affix ORM-D Consumer Commodity marking.

## Section VIII - Control Measures

Respiratory Protection (Specify Type)

Usually not required

Ventilation	Local Exhaust None	Special
	Mechanical (General Handle in ventilated area	Other

Protective Gloves:

Wear rubber PVC or other chemical resistant gloves

Other Protective Clothing or Equipment

Wear safety glasses or goggles

Work/Hygenic Practices Wear chemical resistant clothing when handling the product.