

**Tissue Builder
Solvent**

Material Safety Data Sheet

Quick Identifier
Common Name (Used on label and list)

SECTION 1

Manufacturer's Name	Hydrol Chemical Company	Emergency Telephone No.	Day - (800) 345-8200 Night - CHEMTREC (800) 424-9300
Address	520 Commerce Drive	Information Calls	(800) 345-8200
City, State, and Zip	Yeadon, PA 19050	Date Prepared	6/97
Signature of Person Responsible for Preparation (Optional)	_____		

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% Optional	CAS NO.
Methanol 56-1	220 PPM	220 PPM			67-

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	148°F	Specific Gravity (H ₂ O=1)	0.81	Vapor Pressure (mm Hg)	138
Solubility in Water	Complete	Vapor Density (Air=1)	1.11	Reactivity in Water	None
Appearance and Odor (N/A)	Green liquid, rose odor	Melting Point	Not	Applicable	

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	54°F	Method Used	TCC	Flammable Limits in Air % By Volume	LEL Lower	5.5	UEL Upper	36.5	Methanol
Auto-Ignition Temperature	Unknown	Extinguisher Media	CO ₂ , Dry Chemical						
Special Fire Fighting Procedures	Wear self-contained breathing apparatus (SCBA) and full protective clothing.								
Unusual Fire and Explosion Hazards	Vapor of Methanol can travel to source of ignition. Methanol burns with little or no flame.								

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability	Unstable Stable	z	Conditions to Avoid	Heat, sparks, flame.
Incompatibility (Materials to Avoid)	Sulfuric acid, strong oxidizers such as Nitric acid, Hydrogen peroxide.			
Hazardous Decomposition Products	Carbon monoxide.			
Hazardous Polymerization	May Occur Will Not Occur	z	Conditions to Avoid	None.

SECTION 6 - HEALTH HAZARDS

1. Acute Poisonous if swallowed, Can cause blindness, death. 2. Chronic None known.

Signs and Symptoms of Exposure Headache, dizziness, nausea, vomiting.

Medical Conditions Generally Aggravated by Exposure None known.

Chemical Listed as Carcinogen or Potential Carcinogen

National Toxicology Program	Yes <input type="checkbox"/>	I.A.R.C. Monographs	Yes <input type="checkbox"/>	OSHA	Yes <input type="checkbox"/>
	No <input checked="" type="checkbox"/>		No <input checked="" type="checkbox"/>		No <input type="checkbox"/>

1. INHALATION Remove to fresh air. Restore breathing. Seek medical aid.

2. EYES Wash 15 minutes with water. Seek medical aid.

3. SKIN Wash with water. Remove contaminated clothing before reuse.

4. INGESTION Induce vomiting by giving 2 glasses of water sticking down throat. Seek medical aid.

EMERGENCY AND FIRST AID PROCEDURE

1. INHALATION Extreme high levels cause stupor, headache, nausea, dizziness, and unconsciousness.

2. EYES Irritation, tearing, and burning sensation..

3. SKIN Can de-fat skin, causing dermatitis.

4. INGESTION Poisonous. Can cause blindness and death..

ROUTES OF ENTRY

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Store in cool well ventilated area away from sources of ignition. Avoid contact with eyes, skin. Do not breath vapors.

Other Precautions Wash thoroughly with soap and water after handling.

Steps to be Taken in Case with Material is Released or Spilled Eliminate ignition sources. Wear SCBA, full protective clothing. Soak up spill absorbent. Place in approved container for disposal.

Waste Disposal Methods (Consult federal, state, and local regulations) Obey all local, state and federal disposal regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type) SCBA if ventilation is inadequate.

Ventilation	Local Exhaust	Recommended	Mechanical (General)	Special	Other
Protective Gloves	Rubber			Eye Protection	Chemical Safety Goggles
Other Protective Clothing or Equipment	Eye Wash Station, Safety Shower, Spill Absorbent.				
Work/Hygenic Practices	Always wash hands before eating, drinking and smoking etc.				

SECTION 9 - OTHER INFORMATION

DOT HAZARD CLASS:	CONSUMER COMMODITY ORM-D	UN NUMBER:	NA
NFPA HAZARD CLASS:	HEALTH:		2
	FLAMMABILITY:		3