

Material Safety Data Sheet

**Fast Set
Tissue Builder**
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	09/10
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.
Nitrocellulose	N/E	N/E			9004-70-0
Methylformcel	0.75	0.3			50-00-0

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	Orange	Melting Point	Not Applicable (N/A)		

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 visible 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 Formaldehyde possible carcinogen.

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 No I.A.R.C. Monographs Yes No OSHA Yes No

EMERGENCY AND FIRST AID PROCEDURE

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. Wash before reuse.

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

down

ROUTES OF ENTRY

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..

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 Material is Released or Spilled Eliminate ignition sources. Wear SCBA, full protective clothing. Soak up with 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: 3-FLAMMABLE UN NUMBER: UN1993

NFPA HAZARD CLASS: HEALTH: 2

FLAMMABILTY: 3