

Material Safety Data Sheet

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24 Hour Emergency Assistance

Section 1 Identification					
Product Number:	C2966		Health:	2	
Product Name:	Xylenes (Xylol) Reagent A.C.S. Grade		Flammability:	3	
Trade/Chemical Synonyms:			Reactivity:	0	
Formula:	C-H"(CH")'		Hazard Rating:	Least Slight Moderate High Extreme	
RTECS:	ZE2100000			0 1 2 3 4	
C.A.S	CAS# 1330-20-7			NA = Not Applicable NE = Not Established	
Section 2 Component Mixture					
Sara 313	Component	CAS Number	%	Dim	Exposure Limits:
<input checked="" type="checkbox"/>	Xylenes (Xylol)	CAS# 1330-20-7	100%	V/V	OSHA TWA 100 ppm (435 mg/mf)
Section 3 Hazard Identification (Also see section 11)					
Keep away from heat and ignition sources. May be harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.					
Section 4 First Aid Measures					
Keep away from heat and ignition sources. May be harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.					
FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention					
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen					
INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an unconscious person.					
Section 5 Fire Fighting Measures					
Fire Extinguisher Type:	Water spray, dry chemical, carbon dioxide, alcohol foam				
Fire/Explosion Hazards:	Vapor may travel considerable distance to source of ignition and flash back.				
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.				
Section 6 Accidental Release Measures					
Remove all sources of ignition. Ventilate area of leak or spill. Wear protective equipment. Clean up in a manner that doesn't disperse dust.					
Section 7 Handling and Storage					
Keep away from heat and flame. Do not get in eyes, on skin, on clothing. Use with adequate ventilation.					
Section 8 Exposure Controls & Personal Protection					
Respiratory Protection: NIOSH/MSHA-approved respirator					
Mechanical: <input type="checkbox"/> Gloves to Hand prevent skin Protection: exposure as latex or vinyl					
Ventilation: Local Exhaust: <input checked="" type="checkbox"/> Eye Splash Protection: Goggles					
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure					
Section 9 Physical and Chemical Properties					
Melting Point:	12.2°C	Specific Gravity:	0.86		
Boiling Point:	138°C	Percent Volatile by Volume:	>99		
Vapor Pressure:	6.72	Evaporation Rate:	Information not available		
Vapor Density:	3.66	Evaporation Standard:	Information not available		
Solubility in Water:	Negligible	Auto ignition Temperature:	Information not available		
Appearance and Odor:	Clear, liquid w/ solvent odor	Lower Flamm. Limit in Air:	1.0		
Flash Point:	17.0°C	Upper Flamm. Limit in Air:	6.0		
Section 10 Stability and Reactivity Information					
Stability:	Stable Conditions to Avoid: Avoid contact with heat, sparks, flames, or other sources of ignition.				
Materials to Avoid:	Oxidizing materials				
Hazardous Decomposition Products:	Oxides of carbon, acrid fumes				
Hazardous Polymerization:	Will Not Occur				
Condition to Avoid:	None known				
Section 11 Additional Information					
Effects of overexposure, Acute and Chronic: Irritation of eyes, nose and throat. Reversible eye damage, dermatitis, chemical pneumonia, central nervous system depression. Conditions aggravated: Persons with pre-existing eye, skin or respiratory conditions may be more susceptible. Target organs: Liver and kidneys.					
DOT Classification: Xylenes, 3, UN1307, PG III					

DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.

Revision	Date Entered:	Approved by:
No:0.1	9/1/2006	WPF

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