

Material Safety Data Sheet

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24 Hour Emergency Assistance

Section 1 Identification						Section 6 Accidental Release Measures	
Product Number:	C2966		Health:	2		Remove all sources of ignition. Ventilate area of leak or spill. Wear protective equipment. Clean up in a manner that doesn't disperse dust.	
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 0 1 2 3 4		Section 7 Handling and Storage	
RTECS:	ZE2100000		NA = Not Applicable NE = Not Established			Keep away from heat and flame. Do not get in eyes, on skin, on clothing. Use with adequate ventilation.	
C.A.S	CAS# 1330-20-7						Section 8 Exposure Controls & Personal Protection
Section 2 Component Mixture						Respiratory Protection: NIOSH/MSHA-approved respirator	
Sara 313	Component	CAS Number	%	Dim	Exposure Limits:	Mechanical: <input type="checkbox"/> Hand Protection: Gloves to prevent skin exposure as latex or vinyl	
<input checked="" type="checkbox"/>	Xylenes (Xylol)	CAS# 1330-20-7	100%	V/V	OSHA TWA 100 ppm (435 mg/mf)	Ventilation: Local Exhaust: <input checked="" type="checkbox"/> Eye Protection: Splash Goggles	
Section 3 Hazard Identification (Also see section 11)						Section 9 Physical and Chemical Properties	
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.						Melting Point: 12.2°C Specific Gravity 0.86	
Section 4 First Aid Measures						Boiling Point: 138°C Percent Volatile by Volume: >99	
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.						Vapor Pressure: 6.72 Evaporation Rate: Information not available	
FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention						Vapor Density: 3.66 Evaporation Standard: Information not available	
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						Solubility in Water: Negligible Auto ignition Temperature: Information not available	
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.						Appearance and Odor: Clear, liquid w/ solvent odor Lower Flamm. Limit in Air: 1.0	
Section 5 Fire Fighting Measures						Flash Point: 17.0°C Upper Flamm. Limit in Air: 6.0	
Fire Extinguisher Type:	Water spray, dry chemical, carbon dioxide, alcohol foam					Section 10 Stability and Reactivity Information	
Fire/Explosion Hazards:	Vapor may travel considerable distance to source of ignition and flash back.					Conditions to Avoid: Avoid contact with Stability: Stable heat, sparks, flames, or other sources of ignition.	
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.					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 No: 0.1 Date Entered: 9/1/2006 Approved by: WPF	

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