

Product No.
CH078

CHEMTREC 800-424-9300
24 HOUR EMERGENCY ASSISTANCE

SECTION I IDENTIFICATION

Product	Mounting Medium
Trade/Chemical Synonyms	Resin in Xylene
Formula	
RTECS#	
C.A.S. #	

CHEMTREC 800-424-9300 Day (608) 266-2566	HEALTH 2			
	FLAMMABILITY 3			
	REACTIVITY 0			
HAZARD RATING				
LEAST 0	SLIGHT 1	MODERATE 2	HIGH 3	EXTREME 4

SECTION II MIXTURE COMPONENTS

Component	CAS Number	%	TLV
NA = Not Applicable			
NE = None Established			

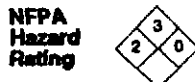
SECTION III PHYSICAL CHARACTERISTICS INFORMATION

Melting Point °C	-25°C	Specific Gravity (H ₂ O=1)	0.86
Boiling Point °C	137-140°C	Percent Volatile by Volume (%)	100
Vapor Pressure mm Hg / °C	6 @ 20°C	Evaporation Rate (E ₁₀₀₀ =1)	0.5
Vapor Density (Air=1)	3.7		
Solubility in Water	insoluble		
Appearance and Odor	liquid, aromatic odor.		

SECTION IV FIRE / EXPLOSION HAZARD INFORMATION

Flash Point °C	28°C closed cup (Method)	Flammable limits in air % by volume	lower: 1.0	upper: 7.0
Fire Extinguisher Type	Dry chemical, CO ₂ , or foam.			
Fire Fighting Procedures (Call Fire Dept. Immediately)	Use water to cool. In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with a full facepiece operated in the pressure demand or other positive pressure mode.			

Fire / Explosion Hazards	FLAMMABLE! Autoignition temperature 464°C. Above flash point, vapor-air mixtures are explosive within flammable limits noted above. Vapors can flow along surfaces to distant ignition source and flash back.
--------------------------	---



D.O.T. _____
D.O.T. regulations may change from time to time. Please consult the most recent D.O.T. regulations. Essentially similar to form 174

SECTION V HEALTH HAZARD INFORMATION

Threshold Limit Value (TLV)	100 ppm TWA
Overexposure Symptoms (When in doubt, call a physician or local Poison Control Center)	Acute: Irritation to skin, eyes, lungs, mucous membranes, and GI tract. Nausea, headache, CNS depression, dizziness. Chronic: Dermatitis, rashes, headache, appetite loss, pale skin.

Emergency and First Aid Procedures	Skin: Remove any contaminated clothing. Wash skin with soap or mild detergent and water for at least 15 minutes. Get medical attention if irritation develops or persists. Eyes: Wash eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids.
------------------------------------	---

occasionally. Get medical attention immediately. Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician. Ingestion: Give several glasses of water or milk, if available, to drink. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an unconscious person. Get medical attention immediately.

SECTION VI REACTIVITY INFORMATION

Stability	Unstable Stable	Conditions to Avoid	Heat, ignition sources.
		X	
Incompatibilities (Materials to Avoid)	Strong oxidizers, strong acids, some amines.		
Hazardous Decomposition Products	Carbon oxides.		
Hazardous Polymerization	Conditions to Avoid	None	
May Occur	Will Not Occur		
	X		

SECTION VII SPILL CLEANUP / DISPOSAL INFORMATION

Cleanup Method(s)	Ventilate area of leak or spill. Remove all sources of ignition. Clean-up personnel requires protective clothing and respiratory protection from vapors. Small spills may be absorbed on paper towels and evaporated in a fume hood. Allow enough time for fumes to clear hood, then ignite paper in a suitable location away from combustible materials. Contain and recover liquid when possible.
Cleanup/Disposal Methods are recommendations only. Check your local, state, and federal regulations.	
Disposal Method(s)	Can be liquid incinerated in RCRA-approved combustible chamber or absorbed with vermiculite, dry sand, earth, or similar material. Scoop up with non-sparking tools and place in a closed container, and dispose in a RCRA-approved facility. Do not flush to the sewer.

SECTION VIII PERSONAL PROTECTION RECOMMENDATIONS

Respiratory Protection (Specify Type)	Organic cartridge or self contained.		
Ventilation	Local Exhaust	Mechanical (General)	
	X	X	
Protective Gloves	Vinyl or Rubber	Eye Protection	Goggles
Other Protective Equipment	Lab coat		

SECTION IX ADDITIONAL INFORMATION

Store in cool, well ventilated place.

Conditions Aggravated/Target Organs: Persons with preexisting skin, eye, respiratory, or kidney/liver disorders may be more susceptible.

Rev. No. 1 Date 6/5/97 Approved R. M. Carlson Safety Dir. RMC

The information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of the information whether originating from GSC International, Inc. or not. Users of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material can be used safely.