

MATERIAL SAFETY DATA SHEET

Manufacturer	K & E Chemical Co., Inc.	Identity (Trade Name As Used On Label)	SUPERB
	3960 E. 93 rd St.	General Use*	
	Cleveland OH 44105	MSDS Number*	NA
Phone Number (for Information)	(216) 341-0500	Date Prepared	August 3, 2006
Emergency Phone Number	(216) 341-0500	Prepared By*	

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Components - Chemical Names & Common Names (Hazardous Components 1% or greater, Carcinogens 0.1% or greater)	%*	CAS No*	OSHA PEL	ACGIH TLV	Other Limits Recommended
Non-Hazardous Ingredients					
TOTAL	100				

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	212°F	Specific Gravity (Water = 1)	1.05
Vapor Pressure (mm Hg at Temperature)	30	Melting Point	N/A
Vapor Density (Air = 1)	Like Water	Evaporation Rate (_____ = 1)	0.4
Solubility in Water	Complete	Water Reactive	N/A

Appearance and Odor Thin purple/pink liquid, pleasant odor

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method <input type="checkbox"/> Tagliabue <input type="checkbox"/> Setflash <input type="checkbox"/> Pensky-Martens <input checked="" type="checkbox"/> Not Applicable	Auto-Ignition Temperature N/A	Flammability Limits (% in Air by Volume) at N/A LEL N/A UEL N/A
Extinguisher Media	Water	
Special Fire Fighting Procedures	None	
Unusual Fire and Explosion Hazards	None	

SECTION 4 - REACTIVITY HAZARD DATA

STATE (Under Normal Handling and Storage Conditions) <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions to Avoid None
	Incompatibility (Materials to Avoid) Strong Acids and Oxidizers
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions to Avoid None Known
Hazardous Decomposition Products	None Known

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY	<input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Ingestion <input type="checkbox"/> Not Hazardous	CARCINOGEN LISTED IN	<input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA <input checked="" type="checkbox"/> Not Listed
HEALTH HAZARDS	Acute Corrosive Liquid – may cause burns to eye tissue with direct contact				
	Chronic N/A				
Signs and Symptoms of Overexposure	Inhalation: headache, nausea, dizziness, vapors may be irritating to breath.				
Medical Conditions Generally Aggravated by Exposure	Unknown				
EMERGENCY FIRST AID PROCEDURES Seek Medical Assistance for Further Treatment, Observation and Support if Necessary	Eye Contact Flush with water for at least 15 minutes. Get medical attention.				
	Skin Contact Flush with water for 15 minutes. Get medical attention if necessary.				
	Inhalation Exit area for fresh air.				
	Ingestion Give large quantities of water, do not induce vomiting. Get medical attention.				

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Required Ventilation (enclosed areas)	<input checked="" type="checkbox"/> Local Exhaust (collect vapors at source) <input type="checkbox"/> Other (Specify)	<input checked="" type="checkbox"/> Mechanical (general)
Protective Gloves (Type and Construction)	Eye Protection	
Rubber gloves	As required to avoid splashing into eyes	
Respiratory Protection	None required	
Other Protective Clothing and Equipment	As required to prevent wetting of clothes	
Hygienic Work Practices	Wash thoroughly after use.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to be Taken if Material is spilled or Released	Collect and reuse if possible. Wash area thoroughly with water.
Waste Disposal Methods	Wash to sewer with large quantities of water, if permitted by Federal, State and Local regulations.
Precautions to be Taken in Handling and Storage	As required to prevent spillage. Do not get into eyes, avoid exposure to skin.
Other Precautions and/or Special Hazards	KEEP OUT OF REACH OF CHILDREN.

* Optional