

# MATERIAL SAFETY DATA SHEET

Manufacturer	K & E Chemical Co., Inc.	Identity (Trade Name As Used On Label)	Coating Remover
	3960 E. 93 <sup>rd</sup> St.	General Use*	N/A
	Cleveland OH 44105	MSDS Number*	N/A
Phone Number (for Information)	(216) 341-0500	Date Prepared	January 15, 2005
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
Dimethyl Glutarate CAS #1119-40-0	50%				
N-Methylpyrrolidone CAS #872-50-4	25%			100	
Dimethyl Adipate CAS #627-93-0	13%				
Dimethyl Succinate CAS #106-65-0	12%				
Non-Hazardous Ingredients					
TOTAL	100				

## SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	200 C	Specific Gravity (Water = 1)	1.07
Vapor Pressure (mm Hg at Temperature)	1 mbar	Melting Point	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate (_____ = 1)	butyl acetate 0.06
Solubility in Water	<5%	Water Reactive	No

Appearance and Odor Colorless gel with a sweet odor

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method	Auto-Ignition Temperature	Flammability Limits (%in Air by Volume) at N/A
<input type="checkbox"/> Tagliabue <input type="checkbox"/> Pensky-Martens	518 F	LEL0.9 UEL8.0
<input type="checkbox"/> Setflash <input checked="" type="checkbox"/> Not Applicable		
Extinguisher Media	Foam, Dry, CO2, and Water Fog.	
Special Fire Fighting Procedures	Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.	
Unusual Fire and Explosion Hazards	Can react with oxidizing materials.	

## SECTION 4 - REACTIVITY HAZARD DATA

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

## SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY	<input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion <input type="checkbox"/> Skin Absorption <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 <b>None Known</b>			
	Chronic <b>None Known</b>			
Signs and Symptoms of Overexposure	<b>None Known</b>			
Medical Conditions Generally Aggravated by Exposure	<b>None Known</b>			
EMERGENCY FIRST AID PROCEDURES  Seek Medical Assistance for Further Treatment, Observation and Support if Necessary	Eye Contact <b>Flush eyes with plenty of water for at least 15 minutes. Call a physician.</b>			
	Skin Contact <b>Flush skin with water after contact. wash contaminated clothing before reuse.</b>			
	Inhalation <b>If inhaled, remove to fresh air. If not breathing give mouth to mouth respiration. Call a physician.</b>			
	Ingestion <b>If swallowed, do NOT induce vomiting. Immediately give two glasses of water. Never give anything by mouth to an unconscious person.</b>			

## 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 type="checkbox"/> Mechanical (general)
Protective Gloves (Type and Construction)	Eye Protection	
<b>Neoprene Rubber</b>	<b>Safety Goggles</b>	
Respiratory Protection	<b>Ventilate in enclosed areas.</b>	
Other Protective Clothing and Equipment	<b>N/A</b>	
Hygienic Work Practices	<b>N/A</b>	

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

Steps to be Taken if Material is spilled or Released	<b>Recover liquid for disposal.</b>
Waste Disposal Methods	<b>Dispose of in accordance with Federal, State, and/or Local regulations.</b>
Precautions to be Taken in Handling and Storage	<b>Avoid contact with eyes. Wash thoroughly after handling. Avoid breathing vapor or mist. Use with adequate ventilation.</b>
Other Precautions and/or Special Hazards	<b>Keep this container and vapors from this container away from flame. Keep container closed.</b>

\* Optional