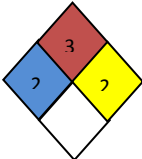




Title





MSDS Sheet

Product Name: Unsaturated Isophthalic Poly ester resin	Cas No: UP-204
Chemical Name: Unsaturated Isophthalic Poly ester resin	RTECS :
Chemical Formula: -----	
Trade Names: UP-204	

Exposure Limits	Niosh REL:
	Osha PEL :

Physical and chemical properties			
Physical State: Viscose Liquid	Appearance: Liquid	Color: light yellow	Odor: Styrene
Molecular Weight: About 5000	Density: 1.11- 1.13 gr/Cm3	Solubility: Styrene	PH: Not Available
Vapor Pressure: Not Available	Ionization: Not Available	UEL: Not Available	LEL: Not Available
Ignition Point: 33 °C	Point:149 °C	Auto ignition Point:490 °C	Melting Point: -31 °C
Flammability: Flammable			
Incompatibility: Not Available			
Stability: 4 Months; At 25 °C and away from direct sunlight.			
hazardous decomposition products: Not available			

	<p>contact with eyes may cause eye burn, swelling of the eyes and tears. Direct contact with skin causes mild irritation and skin flakes. Long term inhalation causes headache and nausea. Ingestion is harmful and may lead to death. Flammable in liquid and vapor phase. Direct contact may cause nausea, headache and anesthesia</p>
	<p>Wear suitable impervious gloves and protective goggles. Avoid direct contact and wear suitable clothing. Don't inhale the vapor of the product and use breathing mask. Don't take contaminated clothing out of the work place.</p>

	<p>First Aid Measures: In case of contact, immediately flush eyes with plenty of water for at least 15minutes. Cold water may be used. Get medical attention. Remove contaminated clothing. Wash medical thoroughly with soap and water. Remove all contaminated clothing. Seek advice if irritation persists. If inhaled, remove to fresh air. If not breathing, give attention if artificial respiration. If breathing is difficult, give oxygen. Get medical symptoms appear. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.</p>
	<p>Fire Fighting Measures: Use DRY chemical powder. CO2 fire Extinguisher. Alcohol foam.</p>
	<p>Environmental precautions: Use personal protection instruments. Remove any unnecessary source of ignition from the work place.</p>
	<p>Handling and Storage: Keep away from heat. Keep away from sources of ignition. Avoid Drilling and welding the containers. The containers must be closed tightly all the time. Keep container in a cool, well-ventilated area, away from heat, humidity and direct sunlight. Keep between 5- 30 °</p>
<p>Waste Disposal: Avoid releasing waste materials into waterways and surface waters.</p>	
<p>Accidental Release: use absorbent material (sand, sawdust) and keep the waste in a labeled container</p>	
<p>Toxicological Information: Routes of Entry: Dermal contact. Eye contact. Inhalation. Ingestion. Oral, rabbit: LD50 = 650 mg/kg; Oral, mouse: LD50 = 640 mg/kg</p>	
<p>Transport Information: Not Available</p>	
<p>Regulatory Information: Risk Signs :Xi,- F R-Phrases: R10, R11, R 36/37/38, R43 Safety Signs: (S- Phrases) :S9, S24, S37, S46,</p>	
<p>Other Information: ---</p>	