



Section 1		Product Information	
Product	EPOXY RESIN		
Section 2		Supplier's Information	
Manufacturer	COLOUR INDIA		
Address	L – 2606 / 1 & L – 2605 / 2 / 6 3 rd Phase, G.I.D.C., Vapi – 396 195, Gujarat, INDIA.		
Telephone (Office)	+91 - 260 - 644566		
Mobile	+91 - 93279 21555		
Email	colourind@yahoo.co.in		
Section 3		Reactivity Data	
Stability	Stable under recommended storage conditions. (See section 5)		
Conditions to Avoid	Solvents may cause high pressure under excessive heat. This may lead to pressure build up in closed containers. Avoid ignition sources such as flames or spark producing equipment.		
Material to Avoid	Acids, bases, amines and oxidizing agents		
Hazardous Decomposition Products	Refer to section 5 for Hazardous Combustion Products		
Hazardous Polymerization	Will not occur by itself. Masses of more than one pound (0.5 kg) of product plus aliphatic amines will cause irreversible polymerization with considerable heat build up.		
Section 4		Fire & Explosion Hazard	
Flammable Properties	Flash Point	27 - 32 ⁰ C* (Closed Cup)	
	Auto Ignition Temperature	465 ⁰ C*	
Flammability Limits	LFL	1.7 %	
	UFL	7.6 %*	
* Based on xylene only.			
Hazardous Combustion Products	Under conditions of incomplete combustion or pyrolysis, phenolics and carbon dioxide may be evolved. The thermal decomposition products therefore should be treated as potentially hazardous substances and appropriate precautions should be taken.		



Extinguishing Media	Carbon dioxide, dry chemical, fire extinguishers, form.
Specific Methods for Fire Fighting	Solvents may produce excessive pressure under fire conditions. Sealed containers may rupture and ignites. Cool containers in the vicinity of the blaze using a water spray.
Specific Fire or Explosion Hazards	Flammable Product.
Protective Equipments for Fire Fighting	Wear positive-pressure self-contained breathing apparatus and protective fire fighting clothing. (includes fire fighting helmet, coat, trousers, boots and gloves).
Section 5	Preventive Measures
Personal Protection	Evacuate unprotected personnel upwind of spill. Wear adequate personal protective equipment. Treat as a flammable liquid, keep heat, flame or spark producing equipment away. Vapours are heavier than air and may travel a long distance and accumulate in low lying areas. Ignition and / or flashback may occur.
Handling	Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Containers, even those that have been emptied, can contain vapors. Do not cut, drill, grind, weld, or perform similar operation on or near empty containers. Use of non-sparking or explosion proof equipment may be necessary, depending upon the type of operation. No smoking, open flames or sources pressure for transferring product. Electrically ground all equipment
Storage	Ground and bond all equipment. Store containers tightly closed in a well-ventilated area. Do not expose to direct sunshine.
Section 6	Spill or Leak Procedures
Effective Steps	Cover and soak up with a suitable absorbent material, such as: sand. Collect in suitable and properly labeled containers. Dispose of according to applicable regulations. Residual can be removed with solvent. Solvents are not recommended for cleanup unless the recommended exposure guidelines and safe handling practices for the specific solvent are followed. Consult appropriate solvent SDS for handling information and exposure guidelines. Residual product may be removed using steam or hot spray water.

**Waste Disposal Method**

The recommended procedure for disposing of waste products is burning under carefully controlled conditions. Burn in an adequate incinerator or bury in an approved landfill in compliance with applicable regulations. Do not pump into any sewers, on the ground, or into any body of water.

Section 7**Ecological Information**

Prevent Enter Into Sewers And Natural Waters May Caused Localized Fish Kill

Section 8**Toxicological Information****Acute Oral Toxicity**

LD50 : > 5000 mg/kg
SPECIES: RATS

Dermal Toxicity

LD50 : > 20000 mg/kg
SPECIES: Skin Absorption in Rabbits

Section 9**First Aid Measurements****Inhaled**

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, qualified personnel should administer oxygen. Call a physician or transport to a medical facility.

Skin Contact

Wash off in flowing water or shower

Eye Contact

Flush Eyes With Plenty Of Water.

Ingestion

Do not induce vomiting. Call a physician and/or transport to emergency facility immediately

Note To Physician

The decision of whether to induce vomiting or not should be made by an attending physician. If ravage is performed, suggest endotracheal and/or esophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

Section 10**Health Hazard Data**

This Substance Is Not Considered To Be A Hazardous Substance As Defined Under The Osha Hazardous Communication Standard (29 CFR 1910.1200) Non-Hazardous To Man And Environment.



Section 11	Transport Information
Road Transport - ADR / RID AND GGVS / GGVE	Un-No : None / Non Regulated
Sea Transport - IMDG / GGVSEE	Un-No : None / Non Regulated
Air Transport - TCAO / IATA	Un-ID No : None / Non Regulated

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