

Technical Datasheet



NDC EPOXY THINNER

1. PRODUCT

PRODUCT NAME : NDC EPOXY THINNER
RECOMMENDED USE : Chromapoxy H.B.FN BLUE & RED Brown

2. PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE : Clear Liquid.
FLASH POINT ° C : less than 23
COLOUR : Colourless
ODOUR : Solvent
Flammability Limits (%) : Not Available

3. COMPOSITION / INFORMATION ON INGREDIENTS:

COMPONENTS	RISK PHASES	CAS NO.
Xylene(Dimethyl Benzene)	R.10* & R.65*	1330-20-7
N-Butanol	R.10* R.65*	71-36-3
Solvent Naphtha (Petroleum) Light arom.	R.65	64742-95-6

4. HAZARDS IDENTIFICATIONS

- A. Flammable
- B. Irritating to skin, eyes & respiratory problem.

5. HEALTH EFFECTS

SKIN : Mildly irritating to skin .May cause dermatitis due to defeating effect, if in contact in skin.
EYE : Mildly irritating to eyes.
INHEALED : Toxic by inhalation, irritating to respiratory systems. Prolonged exposure may cause somnolence and narcosis.

6. FIRST AID

SKIN : Remove contaminated clothing and wash skin thoroughly. Wash with soap and water. obtain medical attention for any persistent skin irritation or abnormality.

EYE: Flood with water for at least 15 minutes, blinking as possible. Do not force the eye lid open. If irritation persists obtain medical attention.

INHEALED: Remove effected person from contaminated area. If not breathing, apply artificial respiration. Urgently seek medical advice.

7. PERSONAL PROTECTION

Since we can't anticipate or control the many different conditions under which this information and our products are used, each users should review these recommendation in the specific context of the intended application and follow where appropriate.

Avoid contact with the skin and eyes and avoid breathing vapors, fumes or mists. For normal use, where contaminant vapor / mist levels are well the exposure limit, the following equipment is recommended:-

- a) Equipment designed to protect eye against liquid splashes should be used.
- b) Gloves.
- c) Cotton overalls done up.
- d) Leather boots with rubber soles.

8. FLAMMABILITY

Flammable. Isolate from sources of heat, naked flames or sparks. Take precaution against static electricity discharges. Earth and bond all process equipment including tanks and drums. Explosive Air-vapor mixture may form, ensure adequate ventilation. Keep away from strongly oxidizing materials. Ensure equipment and fittings are flame proofed.

9. HANDLING & STORAGE

HANDLING : Not to be handled in open vessels.
 STORAGE : As supplied. Store as flammable liquid. (Keep away from heat, naked flame, electric spark, etc.)

10. EXPOSURE CONTROL & PERSONAL PROTECTION

Adequate verification systems should be provided, if this not sufficient to maintain Concentrations particulate and for solvent vapors below the relevant occupational exposure limits suitable respiratory protective equipment should be used.

Exposure Limits:-

Substance	Occupational Exposure Limits		OEL
	8Hr. TWA(1)	10MIN STEL(2)	
Xylene(Petroleum)	Ppm mg/m	Ppm mg/m	
N-Butanal	Ppm mg/m	Ppm mg/m	

11. DISPOSAL CONDITION

DISPOSAL METHOD : Dispose of in accordance with local authority requirement.

NOTES:-

This SDS summaries to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safety handles the material in the work place. Since NAVDURGA CHROMATICS PVT LTD cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risk arising from its use of the material.

DISCLAIMER: The information given in this data sheet is best of our knowledge, observed while tested in ideal condition in our laboratory.

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