

Material Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/COMPANY

PRODUCT NAME: APCOREP EPOXY BONDING AGENT MC (Part A &Part B)

APPLICATION: Non Re-emulsifiable Epoxy Latex System

MARKETED BY: ASIAN PAINTS LTD.

MANUFACTURED BY: Krishna Conchem Product Pvt. Ltd.

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION:

Name	CAS No.		Hazardous	Content
	Part A	Part B		
Epoxy Resin	25068-38-6	-	No	35-50%
Polymeric Mix	Proprietary	-	No	1-4%
DM Water	7732-18-5	-	No	45-55%
Dimer Acid	-	61788-89-4	No	15-20%
Amine Mix	-	112-24-3	No	8-12%

3. HAZARDOUS IDENTIFICATION

Irritation in eye and skin while application.

4. FIRSTAID MEASURES

- EYES** : Flush the eyes with copious amount of water for 15 minutes. Obtain immediate medical attention.
- SKIN** : May cause irritation of skin. Wash off in flowing water with a suitable cleanser.
- INGESTION** : Seek immediate medical attention.
- INHALATION** : Avoid inhalation.

5. FIRE FIGHTING MEASURES

FLAMABILITY : Not flammable

SUITABLE EXTINGUISHING MEDIA: Carbon dioxide Powder, Foam.

SPECIAL EXPOSURE HAZARDS: Non-Toxic fumes but may cause sensitivity.

SPECIAL PROTECTIVE COATINGS: Not Applicable.

6. ACCIDENTAL RELEASE MEASURES

Use carbon dioxide powder or foam.

7. HANDLING AND STORAGE

HANDLING: Good ventilation needed. Use safety gloves, eye goggles and masks. Do not eat, drink or smoke while using this product. Use material handling equipment.

STORAGE : Store in a cool, dry place in tightly closed containers away from direct heat.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: None assigned.

ENGINEERING CONTROL MEASURES: None assigned.

PERSONAL PROTECTIVE EQUIPMENT: Avoid skin and eye contact. Impervious gloves to be used.

9. PHYSICAL AND CHEMICAL PROPERTIES

	Part A	Part B
STATE	: Liquid	Viscous Liquid
APPEARANCE	: Milky White	Clear
ODOUR	: Mild	Ammonical
pH	: Not Applicable	Not Applicable
BOILING POINT	: Not Determined	Not Determined
MELTING POINT	: Not Determined	Not Determined
VAPOUR PRESSURE	: Not Determined	Not Determined
VAPOUR DENSITY	: Not Determined	Not Determined
WATER SOLUBILITY	: Compatible	Compatible

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY	: Stable
CONDITIONS TO AVOID	: Heated Environments
MATERIALS TO AVOID	: None

HAZARDOUS DECOMPOSITION : Not Determined

11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS

ON EYES: May cause mild irritation if in contact.

ON SKIN: May cause mild irritation.

BY INHALATION: Avoid inhalation.

BY INGESTION: Not suitable for ingestion. Immediate medical attention required.

CHRONIC: No impact due to chronic exposure if safety measures followed.

12. ECOLOGICAL INFORMATION

ENVIRONMENT ASSESSMENT

MOBILITY: Viscous Liquid Compatible with water.

PERSISTENCE AND DEGRADABILITY: Non-biodegradable.

BIOACCUMULATIVE POTENTIAL: Not determined.

ECOTOXICITY: Not determined.

13. DISPOSAL CONSIDERATIONS

Disposal must be in accordance with local laws applicable on the site.

UNUSED PRODUCT: Not classified as special waste. Can be disposed with an authorized waste collector.

USED PRODUCT: Same as per unused product.

PACKAGING: Must be disposed through an authorized waste contractor.

14. TRANSPORT INFORMATION

This product is not classified as dangerous for transport.

15. OTHER INFORMATION

USER NOTES :

This information only applies to this product which confirms to the specifications of ASIAN PAINTS LTD.

In case of formulations of mixtures, the user must ensure that new hazards are not apparent in line with the above. The information contains adhere in is based on our knowledge of the product,

at the date of publishing and it is given in good faith. Please note the possible risks involved if this product is used for applications other than those for which it is intended. This sheet shall only be used and reproduced for Health & Safety purpose. The reference to legislative & regulatory information and codes of practice are not exhaustive. Other applicable regulations may be considered. It is the responsibility of the user to refer to existing legislation concerning the use, the storage and the safe handling of the product. It is also the responsibility of the user to communicate all information related to the protection of Health, safety & the environment contained within this Material Safety Data Sheet to those persons involved in the handling of this product.