

Material Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/COMPANY

PRODUCT NAME: APCOREP CORROSEAL ZPH (Part A &Part B)

APPLICATION: Epoxy Zinc Phosphate Primer

MARKETED BY: Asian Paints Ltd

MANUFACTURED BY: Krishna Conchem Products Pvt. Ltd.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS No.		Content
	Base (Part A)	Curing (Part B)	
Epoxy Resin	25068-38-6		25-40%
Filler	5356-83-2		15-35%
Ethelenene Diamine	-	107-15-3	10-15%
Zinc phosphate	7779-90-0		20-40%
Hydrocarbon aromatic	-	1330-20-7	20-40%

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: No hazard on inhalation.

5. FIRE FIGHTING MEASURES

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 equipments.

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

	Base	Curing
STATE	:Viscous Liquid	Liquid
APPEARANCE	: Red	Clear Brownish
ODOUR	: Aromatic	Aromatic
pH	: Not Applicable	Not Applicable
BOILING POINT	: Not Determined	Not Determined
MELTING POINT	: Not Determined	Not Determined
VAPOUR PRESSURE	: Not Determined	Not Determined
FLASH POINT	: Not Determined	Not Determined
VAPOUR DENSITY	: Not Determined	Not Determined
WATER SOLUBILITY	: Insoluble	Insoluble

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: No hazard on 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 insoluble in 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

USERNOTES :

This information only applies to this product which confirms to the specifications of KRISHNA CONCHEM PRODUCTS PVT. LTD

In case of formulations of mixtures, the user must ensure that new hazards are not apparent in line with the above. The information contained herein 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.