

MATERIAL SAFETY DATA SHEET

Epobat- Part A&B

EDITION: October 2010

1. IDENTIFICATION

PRODUCT NAME: **Epobat -Part A&B**

DESCRIPTION: Solvent free heavy duty epoxy floor coating

SUPPLIER / MANUFACTURER:

SODAMCO Qatar: Rayan Road Al Musheireb, P.O. Box 22520- Doha-QATAR
 SODAMCO UAE: Industrial city, ICAD III, P.O. Box 96082 Abu Dhabi – UAE
 Al Quoz industrial area, P.O. Box 31320 Dubai - UAE
 SODAMCO KSA: Bin Abdul Aziz Str., P.O. Box 222 –Jeddah 21411- KSA
 Salahuddin Al Ayoubi Str. Bldg No.5 Riyadh - KSA
 SODAMCO Jordan: Tha'labah al ameli Str., P.O. Box 710844 Amman 11171- JORDAN
 SODAMCO Lebanon: Nahr el-Mot - Beirut- LEBANON
 SODAMCO S.A.L: Main Road, Hosrayel (jbeil), P.O. Box 11-9666- Beirut-LEBANON
 SODAMCO Kuwait: P.O. Box 496 Salmiya 22005 State of Kuwait
 SODAMCO Syria: Kafarsouseh – Damascus Syria
 SODAMCO Muscat: Al Khuwair, P.O.Box 1982 PC 111, CPO, Muscat - OMAN

INFORMATION:

SODAMCO Qatar: 00 974 4 4423816 –SODAMCO UAE: 00971 4 347 2640 - 00971 2 550 9994
 SODAMCO KSA: 00966 12 668 3295 / 966 11 473 8751 – SODAMCO Jordan: 00962 6 4200417 – SODAMCO Lebanon: 00961 70 258 393 – SODAMCO S.AL: 00961 9 790 920 –
 SODAMCO Syria: 00963 11 214 5548 – SODAMCO Kuwait: 00965 2 571 6404 – SODAMCO Muscat : 00968 2 439 1914/5

2. COMPOSITION / INGREDIENTS

Chemical identity	Part- A-Resin: epoxide preparation
	Part B-Hardener: amine based preparation
Ingredients	Resin: Bisphenol-A-epichlorhydrine product - CAS NO: 25068-38-6
	Filler and pigments: CASE number 14807-96-6 & 13463-67-7
	Hardener: Polyoxypropylenediamine - CASE Number: 9046-10-0

3. HAZARDOUS IDENTIFICATION

Classification	Part A (Xi, Irritant). Part B (Xn, Corrosive)
Specific hazards	Irritating to eyes and skin. May cause sensitization by skin contact.
Environmental	Toxic to aquatic organisms, may cause long-term adverse effects in the hazards aquatic environment

4. FIRST-AID MEASURES

Inhalation	Move to fresh air and seek medical attention.
Skin contact	Remove contaminated clothing immediately. Wash contaminated areas with plenty of water and soap and rinse with water. Do not use any solvent. May lead to sensitization.
Eye contact	Flush with plenty of water for minimum 15 minutes. Seek medical attention immediately if irritation persists.

MATERIAL SAFETY DATA SHEET

Epobat- Part A&B

EDITION: October 2010

Ingestion	Rinse mouth and drink plenty of water. Seek medical attention immediately. Do not induce vomiting.
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5. FIRE - FIGHTING MEASURES

Suitable extinguishing media	Foam, water spray, carbon dioxide, dry powder.
Not suitable	Direct water jet.
Exposure hazards	Avoid breathing vapors and fumes. Toxic fumes formed during decomposition (carbon oxides) may cause severe health hazard. Keep containers cool if exposed to fire.
Special protective equipment	Self contained breathing apparatus may be required for serious fires.

6. ACCIDENTAL RELEASE MEASURES

Personal Suitable precautions	protective clothing (overalls), rubber or plastic coated gloves, eye/face protection are advised. Evacuate non-essential staff and those not equipped with above mentioned protections.
Environmental protection	Prevent from entering sewer system, surface water or soil.
Cleaning up Procedures	Treat spilled product with liquid absorbing material. Remove contaminated substances in a suitable container.

7. HANDLING AND STORAGE

Handling	Provide good ventilation of the workroom.
Storage	Keep in the original package and store in normal conditions between 5 and 25°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective provisions	Provide good ventilation of the workroom
Personal protection equipment	Respiratory protection: none required when good ventilation Hand protection: wear rubber or plastic coated gloves , however due to its concept of packaging, the materials unmixed should not be in contact with skin.
Eye protection	safety glasses /goggles or face shield advised, particularly when working overhead.
Skin protection	wear suitable protective clothing. Wash hands after each work period and before eating.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid
Color	Part A: Colored material (Grey /yellow etc...) Part B: Hardener: transparent yellowish
Odor	Very slight amine odor
Viscosity (23°C)	Approx. 2,300 mPa.s
Density mixture	1,45
pH	Not applicable
Water	Insoluble
Flash point	>200°C
Decomposition	Cured material>200°C

MATERIAL SAFETY DATA SHEET

Epobat- Part A&B

EDITION: October 2010

VOC and Formaldehyde
ISO/FDIS 11890-2 / GC-MS None (< 10µg/l)

10. STABILITY AND REACTIVITY

Conditions to avoid	Not applicable
Materials to avoid	Strong acids
Hazardous decomposition Products	By thermal decomposition (corrosive gases)

11. TOXICOLOGICAL INFORMATION

Eye irritation	Irritant
Skin irritation	Avoid contact with skin. May cause sensitization by skin contact.
PartB:	causes eye and skin burns, harmful or fatal if swallowed, repeated inhalation may cause lung damage".

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not applicable due to low volumes involved. The packaging is waterproof and will avoid leakages. In case of an unlikely accident in large volume, do not allow the material to enter water courses. If water is contaminated inform the relevant authorities immediately.
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13. DISPOSAL CONSIDERATIONS

Product	Can be incinerated in compliance with local regulations.
Packaging	Contaminated packaging material should be disposed of identically to the product itself. Non contaminated packaging material should be treated as household waste or as recycling material. Cured material may be considered inert and disposed of as builders waste.

14. TRANSPORT INFORMATION

Part B: Identification number UN 2375 : Polyamine, liquid, corrosive, N.O.S.
Part A: Regulations do not apply to this material.

15. REGULATORY INFORMATION

Classification according to EEC Council Directives
 Contains epoxydic components
 Contains amine and phenolic derivatives
 Symbol: Xi – Part A
 Classification: irritant

Symbol : Xn- Part B
 Classification : Harmful, corrosive

Dangerous components:
 Bisphenol-A-epichlorhydrine product
 Amine and phenolic derivatives

R-Phrases
 R36/38: irritating to eyes and skin.

MATERIAL SAFETY DATA SHEET

Epobat- Part A&B

EDITION: October 2010

S-phrases	R43: may cause sensitisation with skin contact. S26: in case of contact with eyes, rinse immediately with plenty of water and seek medical attention. S28: After contact with skin, wash immediately with plenty of water S36/37/39: Wear suitable protective clothing, gloves and eye/face protection
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16. OTHER INFORMATION

Uses: No other information

This safety data sheet should be used in conjunction with the product's technical data sheet. It does not replace it. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility.