
MATERIAL SAFETY DATA SHEET

weberep epo 412 FC**EDITION:** Jan. 2018

1. IDENTIFICATION**PRODUCT NAME:** **weberep 412 FC****DESCRIPTION:** Two component epoxy bonding paste and fairing coat**SUPPLIER / MANUFACTURER:**SODAMCO UAE: Industrial city, ICAD III, P.O. Box 96082 Abu Dhabi – UAE
Al Quoz industrial area, P.O. Box 31320 Dubai – UAE**INFORMATION:**

SODAMCO UAE: 00971 4 347 2640 - 00971 2 550 9994

2. HAZARDS IDENTIFICATION

Classification	Irritant
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

3. COMPOSITION / INGREDIENTS

Chemical identity	Resin: epoxide preparation Hardener: amine based preparation
Ingredients	Resin: Bisphenol-A-epichlorhydrine product - CASE NO: 25068-38-6 Hardener: Polyoxypropylenediamine - CASE Number: 9046-10-0

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.
Ingestion	Rinse mouth and drink plenty of water. Seek medical attention immediately. Do not induce vomiting.

5. FIRE - FIGHTING MEASURES

Suitable extinguishing media	Foam, water spray, carbon dioxide, dry powder.
Not suitable	Direct water jet.

MATERIAL SAFETY DATA SHEET

weberep epo 412 FC

EDITION: Jan. 2018

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 precautions	Suitable 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. Do not sand.
Storage	Keep in the original package and store in normal conditions between 5 and 25°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective provisions Personal protection equipment	Provide good ventilation of the workroom 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 with side shield / 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	Putty
Color	Mixture: Grey
Odor	Very slight amine odor
pH	Not applicable
Water	Insoluble
Flash point	>200°C
Decomposition	Cured material >200°C

MATERIAL SAFETY DATA SHEET

weberep epo 412 FC

EDITION: Jan. 2018

VOC (USEPA Method 24) 0.1 g/l (less water)

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

No specific oral and inhalation toxicology data is known.
May cause sensitization by skin contact.

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

Regulations do not apply to this material because of its packaging concept.

15. REGULATORY INFORMATION

Classification according to EEC Council Directives	Contains epoxydic components Contains amine and phenolic derivatives Symbol: Xi Classification: irritant Dangerous components: Bisphenol-A-epichlorhydrine product Amine and phenolic derivatives
R-Phrases	R36/38: irritating to eyes and skin. R43: may cause sensitization with skin contact.

MATERIAL SAFETY DATA SHEET

weberep epo 412 FC

EDITION: Jan. 2018

S-phrases

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

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.