

MATERIAL SAFETY DATA SHEET

weberdry epo PW

EDITION: Jan 2016

1. IDENTIFICATION

PRODUCT NAME: **weberdry epo PW**

DESCRIPTION: SOLVENT FREE, HIGH CHEMICAL RESISTANT, NON-TOXIC
EPOXY 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 20005 State of Kuwait

SODAMCO Syria: Kafarsouseh – Damascus Syria

SODAMCO Muscat: Al Khuwair, P.O.Box 1094 PC 133, 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 24 21 83 61

2. COMPOSITION / INGREDIENTS

Chemical identity Solvent free epoxy

Ingredients Bisphenol- A-diglycidyl ether resint – (Case No: 25068-38-6)

Butyl Glycidyl ether – (Case No: 2426-08-6)

3. HAZARDS IDENTIFICATION

Exposure to Skin:

Acute exposure cause drying of the skin. Chronic exposure may cause more severe skin effect including thickening, cracking or fissuring of the skin. Some individuals may exhibit an allergic response upon exposure. The response may appear in variety of forms ranging from mild rash to severe skin ulcers.

Exposure to Eyes:

Acute / Chronic exposure may cause immediate or delayed irritation or inflammation of the cornea. Eye contact by large amount may cause effects ranging from severe eye irritation to chemical burns and blindness

Inhalation:

Acute exposure may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system. Chronic exposure may cause lungs disease.

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Ingestion:
May cause gastric distress (nausea, Vomiting, diarrhea)

4. FIRST-AID MEASURES

Inhalation:
Remove person to fresh air. If breathing is difficult, administer oxygen. Seek medical help if coughing and other symptoms do not subside.
Eyes Contact:
Check for and remove any contact lenses. Immediately flush eyes thoroughly with water.

Continue flushing eye for at least 15 minutes. If irritation persists seek medical attention.
Ingestion:
Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Contact Physician if larger quantity has been consumed.
Skin Contact:
Remove contaminated clothing, and wash affected area with pH neutral soap or a mild detergent. Seek medical attention if irritation develops.

5. FIRE - FIGHTING MEASURES

Inflammable (Part-A and Part-B)
Fire Fighting Measures:
Apply dry chemical powder (DCP), Dry Sand, or special extinguishing media. Do not use water or foam.
Hazardous Products of Combustion:
When heated to decomposition, it emits fumes of Carbon monoxide, other fumes and vapors varying in composition and toxicity.

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.

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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

State : Liquid
 Odour : Typical
 Solubility in Water : Nil
 Evaporation Rate : <<1 (Butyl Acetate = 1)

10. STABILITY AND REACTIVITY

Stability:
 Normally Stable. Hazardous polymerization will not occur.
 Incompatibilities:
 Incompatible with Oxidizing agents, alkalis, halogenated hydrocarbons, Transition metal halides and Acids.
 Hazardous Products of Decomposition:
 Oxides of carbon, aldehydes, acid and other organic substances may be formed during degradation .

11. TOXICOLOGICAL INFORMATION

Acute oral effects:
 LD50 (rat) - 11,400 mg / kg (Resin)

Acute dermal effects:
 Ld50 (rabbit) - > 20 ml / kg (Resin)

Acute inhalation effects:
 LC50 (rat) - No deaths in saturated air. Exposure 8 hours. (Resin)

Carcinogenicity:
 Bioassays in rats and mice exposed by the dermal route to the "Bisphenol A diglycidyl ether resin" yielded no evidence of carcinogenicity. The International Agency for Research on Cancer (IARC) concluded that "Bisphenol A diglycidyl ether resin" is not classifiable as a carcinogen.

Mutagenicity:

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Though this resin has produced chromosomal aberrations in cultured rat liver, the significance of these tests to human is unknown.

12. ECOLOGICAL INFORMATION

Biodegradation:
Not readily biodegradable.
Aquatic System:
No data available.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local authority requirements

14. TRANSPORT INFORMATION

Inflammable product

15. 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.