

Repair Rite Part A

Component of epoxy resin adhesive

In compliance with Chip 4 and ACOP, Compilation of Data Sheets 4th Edition, this information is provided to help inform Risk Assessments. Its contents cannot be considered to be a risk assessment under Management of Health and Safety or other such regulations. Risk assessments require consideration of other information related to the precise circumstances and situation or preparation to be used. Such information is not available to the supplier/compiler of this data.



SECTION 1

Product name
Description
Appearance and odour

PRODUCT IDENTIFICATION

Repair Rite (Part A)
Component of epoxy resin adhesive
Off-white paste with mild odour.



SECTION 2

HAZARDS IDENTIFICATION

Irritating to eyes and skin.
May cause sensitisation by skin contact.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Possible risk of irreversible effects.



SECTION 3

Hazardous components
Common Chemical Names
Bisphenol A-(Epichlorhydrin)
{Reaction product}
2,3-Epoxypropyl O-Tolyl Ether

COMPOSITION

Related Information

% (w/w)	CAS no.	Classification	Risk Phrases
60-80	25068-38-6	Xi, Sens, N	36/38, 43, 51/53
20-40	2210-79-9	Xi, Sens, N, Xn	38, 43, 51/53, 68



SECTION 4

In cases of contact
Eyes
Ingestion
Inhalation
Skin

FIRST AID MEASURES

Flush with water for 15 minutes. Seek medical advice if irritation persists.
Do not induce vomiting. Give water to drink. Seek immediate medical advice and show this sheet.
Remove to fresh air for at least 10 minutes.
Wash skin thoroughly with soap and water. Seek prompt medical advice if irritation persists,



SECTION 5

Extinguishing media
Special procedures

FIRE FIGHTING MEASURES

Use Carbon Dioxide, Dry Powder or Foam.
Wear self-contained breathing apparatus for chemical fires. Use water spray to keep containers cool and vapours down.



SECTION 6

Clean-up procedures

ACCIDENTAL RELEASE MEASURES

Do not discharge into drains or rivers. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.



SECTION 7

Handling

Storage

HANDLING AND STORAGE

Avoid direct contact with the substance. Do not eat, smoke or drink whilst working with this material.
Wash hands before meals and after work.
Store in cool, well ventilated area between 5 and 35 °C. Keep container tightly closed.



SECTION 8

Engineering measures
Respiratory protection
Hand protection
Eye protection
Skin protection

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ensure there is sufficient ventilation of the area.
Not normally required.
Neoprene gloves.
Safety glasses or goggles are recommended such as EN166 chemical grade.
Protective overalls.

**SECTION 9**

State: Viscous paste
Colour: Off-white

PHYSICAL AND CHEMICAL PROPERTIES

Odour: Mild Solubility in water: Insoluble S.G.: 0.88
Flammability: Non-Flammable

**SECTION 10**

Stability
Conditions to avoid
Materials to avoid
Decomposition products

STABILITY AND REACTIVITY

Stable under normal conditions.
Excessive heat for prolonged periods.
Oxidising agents, acids, bases and amines.
Oxides of carbon, nitrogen and sulfur.

**SECTION 11**

Hazardous ingredients

Skin
Eye
Ingestion
Inhalation

TOXICOLOGICAL INFORMATION

Bisphenol A-(Epichlorhydrin) {Reaction product}
ORL MUS LD50 15600 mg/kg
ORL RAT LD50 11400 mg/kg
SKN RBT LD50 >20 ml/kg
2,3-Epoxypropyl O-Tolyl Ether
ORL RAT LD50 4 gm/kg
SCU MUS LD50 980 mg/kg
Contact may cause irritation and redness. May cause sensitisation.
Contact may cause irritation and pain.
Nausea and stomach pain may occur. There may be irritation of the mouth, throat and digestive tract.
Low volatility makes inhalation unlikely at ambient temperatures.

**SECTION 12****ECOLOGICAL INFORMATION**

Should not be discharged directly in concentrated form to water courses. Toxic to aquatic organisms.

**SECTION 13**

Disposal operations

DISPOSAL CONDITIONS

Contact licensed waste disposal company.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14**

UN no: 3082
Shipping name:
IMDG/IMO EmS: F-A,S-B

TRANSPORT INFORMATION

Class: 9 PG: III Labelling: 9 ADR/RID Classification code: M6 Hazard ID no: 90
Environmentally hazardous substance, Liquid, n.o.s (Bisphenol A-[Epichlorhydrin, epoxy resin])
IATA/ICAO Packing Instructions: 914 Tariff Number: 3214 10 10

**SECTION 15**

Hazard symbols
Contains:
Risk phrases



Safety phrases

Precautionary phrases

REGULATORY INFORMATION

Harmful Dangerous for the environment
Bisphenol A-(Epichlorhydrin) {Reaction product}; 2,3-Epoxypropyl O-Tolyl Ether
R36/38: Irritating to eyes and skin.
R43: May cause sensitisation by skin contact.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R68: Possible risk of irreversible effects.
S24: Avoid contact with skin.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37: Wear suitable protective clothing and gloves.
S60: This material and its container must be disposed of as hazardous waste.
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.
Contains Bisphenol A-(Epichlorhydrin) {Reaction product}. May produce an allergic reaction.

**SECTION 16****OTHER INFORMATION**

Always use in accordance with manufacturer's directions.
2,3-Epoxypropyl O-Tolyl Ether is classified as a Category 3 Mutagen – a substance of concern to man owing to possible mutagenic effects but for which the available information is inadequate to enable a satisfactory assessment to be made.
Dated 22/08/12 Rev.1

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