

Repair Rite Part B

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 B)
Component of epoxy resin adhesive.
Off-white paste with slight ammoniacal odour.



SECTION 2

HAZARDS IDENTIFICATION

May cause sensitisation by skin contact.



SECTION 3

Hazardous components
Common Chemical Names
Benzyl Alcohol
Triethylenetetramine

COMPOSITION

Related Information	CAS no.	Classification	Risk Phrases
% (w/w)			
10-20	100-51-6	Xn	20/22
1-5	112-24-3	Xn, C, Sens	21, 34, 43, 52/53



SECTION 4

In cases of contact

Eyes
Ingestion
Inhalation
Skin

FIRST AID MEASURES

Bathe the eye with running water for 15 minutes. Seek immediate medical advice.
Do NOT induce vomiting; drink copious amounts of water and instantly call for medical help.
Remove to fresh air and seek medical advice.
Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if burns are apparent.



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 a dry, well ventilated area. 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.
NIOSH approved dust/particle respirator may be required during grinding/sanding operations of cured resin.
Neoprene gloves.
Safety glasses or goggles are recommended such as EN166 chemical grade.
Protective overalls. PVC apron.

**SECTION 9**

State: Paste
Flammability: Not flammable

PHYSICAL AND CHEMICAL PROPERTIES

Colour: Off-white **Odour:** Slight ammoniacal
SG: 0.65 **Solubility in water:** Insoluble

**SECTION 10**

Stability
Conditions to avoid
Materials to avoid
Decomposition products

STABILITY AND REACTIVITY

Stable under normal conditions.
Prolonged heat.
Strong acids. Oxidising agents. Nitrites. Peroxides. Copper.
Oxides of carbon, oxides of nitrogen, aldehydes, nitrosamines, amines, ammonia, organic acid vapours.

**SECTION 11**

Hazardous ingredients

Skin
Eye
Ingestion
Inhalation

TOXICOLOGICAL INFORMATION

Benzyl alcohol
IVN RAT LD50 53 mg/kg
ORL MUS LD50 1360 mg/kg
ORL RAT LD50 1230 mg/kg
Triethylenetetramine
IVN MUS LD50 350 mg/kg
ORL MUS LD50 1600 mg/kg
ORL RAT LD50 2500 mg/kg
May cause irritation.
May cause irritation.
If ingested may cause severe internal irritation and damage.
High levels of vapour may cause upper respiratory tract irritation.

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

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

**SECTION 13**

Disposal operations

DISPOSAL CONDITIONS

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

**SECTION 14**

UN no:
Tariff Number:

TRANSPORT INFORMATION

Not classified for transport purposes.
3214 10 10

**SECTION 15**

Hazard symbols
Contains:
Risk phrases
Safety phrases

REGULATORY INFORMATION

Irritant
Triethylenetetramine
R43: May cause sensitisation by skin contact.
S24: Avoid contact with skin.
S37: Wear suitable gloves.
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S60: This material and its container must be disposed of as hazardous waste.

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

Always use in accordance with manufacturer's directions.
Dated 22/08/11 Rev.1

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