

MATERIAL SAFETY DATA SHEET

Zincfix Part 1



Manufacturer: Speccoats Paint (Pty) Ltd
Address: See below (footer)
Emergency contact No. ++27 (0)82 888 1522

Name : ZINCFIX PART 1 Date Issued : 10/28/04 Page 1 of 3.



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : ZINCFIX PART 1. Code : ZADHOC Date Issued : 10/28/04
CAS no. : n/a EC no. : n/a
UN No. : 3066 EAC : 153 Hazchem : 3X Kemler : 60 SAPMA : 2-H-F
In emergency contact G Stead at +27 (0)82 888 1522

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

DATA REFERS TO MIXED COMPOUND PART OF A 2 PART KIT.
EC Classification : Xi R36/38,43,52/53 S02,13,24,26,37,46

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

LIQUID EPOXY RESIN MW<700 100% NV >5%
[CAS #: 25068-38-6] [E.C. #: 603-074-00-8]
EEC Labels : Xi N
M-XYLENEDIAMINE >1%
[CAS #: 1477-55-0] [E.C. #: N/A]
EEC Labels : C N

(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating : 2-MODERATE - Temporary or minor injury possible even if treatment given
Inhalation : Irritating.
Skin : HARMFUL BY CONTACT. Potential sensitiser.
Eyes : Irritating - may cause damage if not given prompt attention.
Ingestion : Irritating.
No carcinogenic, mutagenic or genetic effects established
May cause undesirable effects to aquatic organisms.
Skin Sensitiser

SECTION 4. FIRST AID MEASURES

Inhalation : Move to fresh air.
Skin : Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes : Rinse well with water and seek medical advice if discomfort persists.
Ingestion : Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Combustible with toxic fumes.
Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!
Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.
Cool containers in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Use an Inert NOT sawdust. Keep waste separate for disposal.

SECTION 7. HANDLING AND STORAGE

Speccoats Paint (Pty) Ltd

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Store only in original containers.
No open flames. No smoking.
Keep containers cool. Avoid free fall of liquid - use earthing.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating : 2-H-F PPE : Impervious clothing and Eye protection
Inhalation : In case of insufficient ventilation, use suitable respiratory protection.
Skin : Avoid direct contact. Use barrier cream and impervious gloves.
Eyes : Avoid any form of direct contact. Do not touch eyes with dirty hands or gloves.
Ingestion : Observe the rules of hygiene. Wash before eating, drinking or smoking.
OEL Type : Mixture- Mixture - See Section 2
Skin Sensitiser



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical class : PAINT PRODUCT Description : Viscous liquid Smell : Pungent
Visc. : PASTE SG : t.b.e. pH : >8 Boil. pt (°C) : >100
FlashPoint (°C) : >100 (derived)
Insoluble in Water-

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
Could generate static - USE EARTHING
Inert - no reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established
LD50 Oral: >500 mg (derived)

SECTION 12. ECOLOGICAL INFORMATION

May cause undesirable effects to aquatic organisms.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

SECTION 14. TRANSPORT INFORMATION

UN No. : 3066 : PAINT OR PAINT RELATED MATERIAL CORROSIVE, NON FLAM
Packing group : III IMO Class : 8 Marine Pollutant Class : Y EAC : 153 Hazchem : 3X Kemler : 60



SECTION 15. REGULATORY INFORMATION

EC no. : n/a Contains : LIQUID EPOXY RESIN MW<700
EC Classification : Xi R36/38,43,52/53 S02,13,24,26,37,46
R36/38 - Irritating to eyes and skin
R43 - May cause sensitization by skin contact
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S2 - Keep out of reach of children. (Retail sales items)
S13 - Keep away from food, drink and animal feeding stuffs
S24 - Avoid contact with the skin
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

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S37 - Wear suitable gloves

S46 - If swallowed seek medical advice immediately and show this container or label



Irritant

SECTION 16. OTHER INFORMATION

THIS SUBSTANCE IS A POTENTIAL SENSITISER - ENSURE PRECAUTIONS ARE TAKEN.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

This MSDS conforms with General Administrative Regulations of 6 Sept. 1996 (ISO-11014/ANSIZ400.1.1996)
OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug. 1995 (EH-42)
SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991)
All information is given in good faith but without guarantee in respect of accuracy.
No responsibility is accepted for errors or omissions or the consequences thereof.

(Date of issue : 10/28/04 Date of analysis : 10/28/04)

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