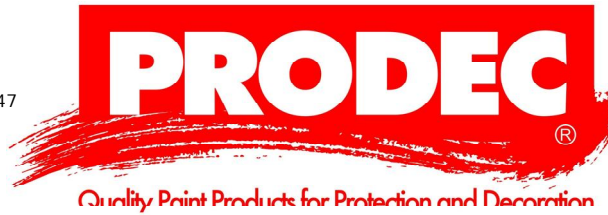


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Name: EPOXY ENAMEL GREY Date Issued: 06/01/31



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : EPOXY ENAMEL WHITE Code : 09001 Date Issued : 06/01/31
CAS no. : Not applicable EC no. : Not applicable
UN No. : 1263 EAC : 127 Hazchem : 3[Y]E Kemler : 30 SAPMA : 2-H-E
In emergency contact Prodec Paints, Durban (Mark Smit) at 031 705 4666

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification : F Xn R11,20/21,36/38,43,66,67,52/53 S36/37,02,13,16,26,43A,46,51

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

XYLENE >12.5%
[CAS #: 001330-20-7] [E.C. #: 601-022-00-9]
EEC Labels : Xn OEL 435mg OEL 100ppm STOEL 650.mg STOEL 150.ppm RL+ S

N-BUTANOL >5%
[CAS #: 000071-36-3] [E.C. #: 603-004-00-6]
EEC Labels : Xn OEL 150mg OEL 50ppm STOEL 150mg STOEL 50ppm RL S

LIQUID EPOXY RESIN MW<700 100% NV >5%
[CAS #: 025068-38-6] [E.C. #: 603-074-00-8]
EEC Labels : Xi N

4-METHYLPENTAN-4-ONE <20%
[CAS #: 000108-10-1] [E.C. #: 606-004-00-4]
EEC Labels : F Xi OEL 205mg OEL 50ppm STOEL 300mg STOEL 75ppm RL+ S

(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 : HARMFUL. Excessive exposure to this material must be avoided.
Skin : HARMFUL BY CONTACT. Potential sensitiser.
Eyes : Irritating - may cause damage if not given prompt attention.
Ingestion : Harmful if swallowed. Can affect CNS. Systemic poison.
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. In case of discomfort seek medical attention.
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

Highly flammable with toxic fumes.
Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!
Foam. 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

Store separately from any reactive substances - oxidisers in particular.
 No open flames. No smoking. No sparks.
 Keep containers cool. Avoid free fall of liquid - use earthing.
 Subject to local bylaws

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating : 2-H-E PPE : Respirator 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 annotation
 Skin Sensitiser

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Chemical class : PAINT PRODUCT Description : Viscous liquid Smell : Pungent
 SG : to be established pH : to be established Boil. pt (°C) : >35 FlashPoint (°C) : <23 (derived) Water : -- Oil : --

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions Prone to ignite by static 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. : 1263 : PAINT PRODUCT Packing group : II IMO Class : 3.2 EAC : 127 Hazchem : 3[Y]E Kemler : 30

**SECTION 15. REGULATORY INFORMATION**

EC no. : Not applicable Contains : XYLENE ,N-BUTANOL, LIQUID EPOXY RESIN MW<700 100% NV
 EC Classification : F Xn R11,20/21,36/38,43,66,67,52/53 S36/37,02,13,16,26,43A,46,51
 R11 - Highly Flammable
 R20/21 - Harmful by inhalation and contact with the skin
 R36/38 - Irritating to eyes and skin
 R43 - May cause sensitisation by skin contact
 R66 - Repeated exposure may cause skin drying or cracking
 R67 - Vapours may cause drowsiness and dizziness.
 R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 S36/37 - Wear suitable protective clothing and gloves
 S2 - Keep out of reach of children. (Retail sales items)
 S13 - Keep away from food, drink and animal feeding stuffs
 S16 - Keep away from sources of ignition - No smoking
 S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
 S43A - In case of fire, use water fog, foam or powder - Do not use water jets!
 S46 - If swallowed seek medical advice immediately and show this container or label
 S51 - Use only in well ventilated areas



Flammable

Harmful

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/ANSI Z400.1. 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 : 06/01/31 Date of analysis : 06/01/31)