Polyamines,polyethylene- (cas 68131-73-7) MSDS

SAFETY DATA SHEET
MASTERTOP PRIMER 616 PART B

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

MASTERTOP PRIMER 616 PART B
PRODUCT NAME:
RED 6
PART No.:

M&B Feb
SUPPLIER:
Albany House
Swinton Hall Road
Swinton Manchester M27 4DT
(+44) 161 794 7411
TEL:
(+44) 161 727 8547
FAX:

2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME EINECS CAS No. CONTENTS SYMBOL RISK
No. (R No.)
POLYETHYLENE POLYMINES 68131-73-7 60-100 % C 21/22, 34, 43
2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL
202-013-9 90-72-2 1-5 % Xn 22, 36/38

The full text for all R-phrases are shown in section 16.

Two component epoxy resin based product.: Hardener component based on
COMPOSITION COMMENTS:
cycloaliphatic/aliphatic amine.

3 HAZARDS IDENTIFICATION

Harmful in contact with skin and if swallowed.
Causes burns.
May cause sensitisation by skin contact.

4 FIRST AID MEASURES

Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably
INHALATION:
in a comfortable upright sitting position. Get medical attention if any discomfort continues.
DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT O INGESTION:
DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected personnel to drink large
volumes of water to dilute the swallowed chemical. Get medical attention immediately!
Provide rest, warmth and fresh air.
Remove affected person from source of contamination. Immediately remove contaminated
SKIN:
clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

MASTERTOP PRIMER 616 PART B

5 FIRE FIGHTING MEASURES

Fire can be extinguished using: Water spray, fog or mist. Foam. Powder.

EXTINGUISHING MEDIA:

6 ACCIDENTAL RELEASE MEASURES

PRECAUTIONS TO PROTECT ENVIRONMENT:

Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water. Wear necessary protective equipment. Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

SPILL CLEANUP METHODS:

7 HANDLING AND STORAGE

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Keep away from heat, sparks and open flame. Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT COMMENTS:

PROTECTIVE EQUIPMENT:

Provide adequate general and local exhaust ventilation. Respiratory protection must be used if air concentration exceeds acceptable level. Use protective gloves made of: Butyl rubber or polyvinyl acetate. Use approved safety goggles or face shield. Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. No eating or drinking while working with this material.
9 PHYSICAL AND CHEMICAL PROPERTIES

Viscous. Liquid. Amber.

APPEARANCE: COLOUR:
Amine.

ODOUR/TASTE:
Largely immiscible. Approx 1.1

SOLUBILITY DESCRIPTION: SPECIFIC GRAVITY (Water=1):
>93

FLASH POINT (??C):

10 STABILITY AND REACTIVITY

Normally stable.

STABILITY:
Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

CONDITIONS TO AVOID:

HAZARDOUS DECOMPOSITION PRODUCTS:
High temperatures generate: Toxic gases/vapours/fumes of: Carbon dioxide (CO2). Carbon monoxide (CO). Nitrous Oxides (NO)

MASTER TOP PRIMER 616 PART B

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA:
Acute toxicity. LD50. Rat. >500 mg/kg
Acute toxicity. LD50. Rat. >2000 mg/kg

12 ECOLOGICAL INFORMATION

Not readily biodegradable

ENVIRONMENTAL HAZARDS:

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local Authority requirements.

DISPOSAL METHODS:

14 TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:

ROAD:
2735
UN No:
Class 8: Corrosive substances. 8
Hazard Class (ADR): ADR Class No:
53 (c) 80
ADR ITEM No: HAZARD No. (ADR):
2801 8
MARGINAL: ADR LABEL No:
3X80G15
HAZCHEM CODE: CEFIC TEC(R) No:
AMINES, LIQUID, CORROSIVE; NOS (Contains BENZENE-1,3-DIETHANAMINE)
PROPER SHIPPING NAME I:

RAIL:
8 53(c)
RAIL TRANSPORT CLASS No: RAILROAD PT:

SEA:
2735 8
UN SEA: SEA TRANSPORT CLASS No:
8109-2 III
IMDG 8-05 320
EmS No.: MFAG Table No:

AIR:
2735 8
UN AIR: AIR TRANSPORT CLASS No:
III
AIR PACK GR:

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:

MASTERTOP PRIMER 616 PART B
R-21/22 Harmful in contact with skin and if swallowed.
RISK PHRASES:
R-34 Causes burns.
R-43 May cause sensitisation by skin contact.

S-24/25 Avoid contact with skin and eyes.
SAFETY PHRASES:
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-27 Take off immediately all contaminated clothing.
S-36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S-45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S-60 This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

17/04/04
REVISION DATE:
REVISION No. /REPLACES SDS ISSUED:
Issue 1
SDS0214
SDS No.:
R-22 Harmful if swallowed.
R-PHRASES (Full Text):
R-34 Causes burns.
R-43 May cause sensitisation by skin contact.
R-21/22 Harmful in contact with skin and if swallowed.
R-36/38 Irritating to eyes and skin.