

Subterra
Safety Data Sheet

Reference Number
Revision Date
Revision Number
Material Name

Page 1 of 5
23 July 2008
11
EPOXY TUFMIX B

printed to pdf 23/07/2008

Subterra

1 Identification of Preparation and of the Company

Material Name EPOXY TUFMIX B
Material Type Formulated Aliphatic Polyamide

Company Subterra
Unit 6-8 Middle Road
Bailie Gate Industrial Estate
Sturminster Marshall
Wimborne
Dorset BH21 4DB
Tel 01258 857556
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2. Composition

Substance	% by Wt.	CAS. N°	EC N°
Polyaminoamide (Xi,N;R36/38,R43)	20-50	68410-23-9	
Triethylene Tetramine Average molecular weight <700 (Xn;R21 C,R34,R43, N R51/53)	<5	00112-24-3	

3. Hazard Identification

Risk and Safety

RISK OF SERIOUS DAMAGE TO THE TO THE EYES
MAY CAUSE SENSITISATION BY SKIN CONTACT
In case of contact with the eyes, rinse immediately with plenty of water. Seek medical advice.
After contact with the skin, wash immediately with plenty of water
Wear suitable protective clothing, gloves and eye/face protection.

4. First Aid Measures

Eye Contact	Flush with water for at least 15 minutes, hold eyelid away from eyeball. If irritation persists consult a doctor.
Skin Contact	Remove contaminated clothing and launder before re-use Wash with soap/cleaner and rinse with plenty of water If irritation persists obtain medical advice.
Inhalation	Remove to fresh air and rest.
Ingestion	Do not induce vomiting, give plenty of water to drink Seek medical attention immediately

5. Fire Fighting Measures

Protective Equipment	Wear fire retardant clothing. Use approved self contained breathing apparatus.
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Subterra
Safety Data Sheet

Reference Number
Revision Date
Revision Number
Material Name

Page 2 of 5

printed to pdf 23/07/2008

23 July 2008
11
EPOXY TUFMIX B

Fire Fighting Measures continued

Extinguishing Agents	Dry foam -Blue Foam-Cream Carbon dioxide-(CO ₂)-Black Water fog-Red
Unsuitable Extinguishing Agents	Do not use water jets.
Additional Information	Toxic fumes are produced when substance is involved in a fire Use water spray to cool containers.

6. Accidental Release Measures

Personal Precautions	Wear impervious gloves and impervious overalls.
Environmental Precautions	Isolate the spillage. Do not allow spill to enter drains/sewers or water courses.
Cleaning Up Methods	Scoop up into plastic containers to await transfer.
Disposal Methods	Must be incinerated in compliance with the Environment Protection Act 1990

7. Handling and Storage

Handling

Safe Handling advice	Avoid contact with the skin and eyes Wear suitable protective clothing(see section 8)
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Storage

Additional information	Store below 35°C, in closed labelled containers in a dry well ventilated space
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8. Exposure Control/Personal Protection

Exposure Controls

Technical Measures	Allow Adequate Ventilation
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Personal Protection

Respiratory Control	:
Eye Protection	Wear chemical resistant eye goggles
Hand Protection	Wear impervious gloves.

Subterra
Safety Data Sheet

Reference Number
Revision Date
Revision Number
Material Name

Page 3 of 5

printed to pdf 23/07/2008

23 July 2008
11
EPOXY TUFMIX B

Personal Protection continued

Body Protection Wear suitable overalls and change contaminated clothing.
General Personal Protection Observe good standards of hygiene.

9. Physical and Chemical Properties

Physical State	Putty
Colour	Off White
Odour	Faint Amine like
Boiling Point	Not determined
Thermal Decomposition	:
Flash Point	> 100°C Method DIN 51758
Vapour Pressure	Not determined
Density	1.86 at 20°C
Solubility	Soluble in organic solvents such as glycolether esters. at 20°C
Viscosity	Not applicable

10. Stability and Reactivity

Hazardous Reactions (conditions to avoid)

Hazardous self polymerisation will not occur when stored in accordance with the instructions.

Stability and Reactivity (continued)

Materials to Avoid

Acids and Oxidising agents

Hazardous Decomposition Products

Oxides of Carbon and Nitrogen

Subterra
Safety Data Sheet

Reference Number
Revision Date
Revision Number
Material Name

Page 4 of 5

printed to pdf 23/07/2008

23 July 2008

11

EPOXY TUFMIX B

11. Toxicological Information

Route of exposure
Ingestion

Eyes

Irritating to the eyes
Acute effects-redness and soreness.

Skin

Irritating to the skin,
Acute effects-irritation and redness at the site of contact.
Chronic Effects-Dermatitis may result from contact, and may lead to the skin becoming sensitised.

12. Ecological Information

Avoid subsoil penetration.
Prevent product from entering drains.
Do not contaminate surface water.

13. Disposal Considerations

Product

Must be incinerated in compliance with the Environment Protection Act 1990

Container

Empty containers can be landfilled after cleaning, when in compliance with Environmental Protection(Duty of Care) Regulations 1991

14. Transport Information

Not classified as hazardous for transport

15. Regulatory Information

Classification according to EEC directives

Classification
Hazard Labels

Labelling Required
(Xi) Irritant

R-phrases

(R41) Risk of serious damage to the eyes
(R43) May cause sensitisation by skin contact.

S-phrases

(S26) In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.
(S28) After contact with the skin wash immediately with plenty of water.
(S37/39) Wear suitable gloves and eye/face protection.

Special Label

Contains epoxy ingredients. See information supplied by the manufacturer.

Subterra
Safety Data Sheet

Page 5 of 5

printed to pdf 23/07/2008

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23 July 2008

11

EPOXY TUFMIX B

Hazardous ingredients

Triethylene Tetramine

National regulatory information

16. Other Information

See separate safety data sheet for the 'A' Users of products supplied by Subterra should take appropriate measures to ensure that working practices are in accordance with the Control of Substances Hazardous to Health Regulations (COSHH).

