

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

WATER BASED STRIPPER

Date Issued: 08/12/2009

Revision Date: 08/12/2009

MANUFACTURED BY: BDT Pty Ltd trading as Rockstar Sealing Systems, 3 Spray Avenue Mordialloc, VIC 3195, Australia Tel. +61 1300 88 44 18

Classified as **Hazardous** according to criteria of NOHSC and **Dangerous Goods** according to the ADG Code.

UN NO.....:	2491	D.G. Class.:	8	Pack. Group...:	II
HAZCHEM:	2X	SUB. RISK.:	None allocated	SUSDP.....:	Schedule 6
G.T.EPG...:	8A1	SPEC. EPG:	None allocated	CAS NO.....:	None allocated

PROPER SHIPPING NAME: Ethanolamine Solution

OTHER NAMES: Rockstar Water Based Stripper

USES: Stripping/removal of floor surface coatings.

2. COMPOSITION/INFORMATION ON INGREDIENTS

No	Component	CAS No	Weight %
1	Monoethanolamine	141-43-5	30-50%
2	Butoxyethanol	111-76-2	20-30%
3	Surfactants		<10%
4	Denatured Ethanol	64-17-5	<10%
5	Water		To 100%

3. HEALTH HAZARDS INFORMATION

Health Effects of Acute Overexposure

Eyes: Severe eye irritant. May cause corneal injury.

Skin: Do not allow skin contact. Causes irritation. Continued skin contact has a defatting action and can produce rough, dry, red skin.

Inhalation: Harmful by inhalation. Will cause irritation, headaches and dizziness. Avoid breathing vapours and mists.

Ingestion: Harmful if swallowed. Can cause nausea, vomiting and stomach pain, diarrhoea, chemical burns, dizziness, collapse and coma

4. FIRST AID MEASURES

- Eyes:** If this product comes into contact with eyes, hold eyes open and wash continuously for 15 minutes with running water. Ensure irrigation under eyelids by occasionally lifting eyelids. Do not attempt to remove contact lenses unless trained. Transport to hospital or doctor immediately.
- Skin:** If this product comes into contact with skin, wash skin with soap and water for 15 minutes. Remove contaminated clothing and footwear. Ensure contaminated clothing is thoroughly washed before using again. Consult a physician if irritation develops or persists.
- Inhalation:** If fumes or combustion products are inhaled, remove to fresh air. Lay victim down & keep warm and rested. If breathing is shallow, or has stopped, ensure clear airway and apply resuscitation or oxygen if available. Transport to hospital or doctor immediately.
- Ingestion:** Consult a physician immediately. Do not induce vomiting. Give water to drink

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Water spray, foam, Carbon Dioxide and dry chemical powder.

Protective Equipment for Fire Fighting:

In the event that this product is involved in a fire, toxic fumes may be emitted. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Provide sufficient ventilation. Avoid breathing vapour. Wear personal protective equipment to prevent eye and skin contact. Do not allow into drains or waterways. Take up with absorbent material (sand, universal absorbent). Dispose of empty containers in accordance with federal, state and local laws.

7. HANDLING AND STORAGE

ALKALINE LIQUID – Store in accordance with dangerous goods requirements.
Keep away from acids or oxidising agents – no smoking.
Keep containers tightly closed and store in a cool, well-ventilated area.
Rubber gloves, eye protection and protective clothing should be worn when using this material.

8. PERSONAL PROTECTION AND EXPOSURE CONTROLS

Exposure Standards

Monoethanolamine – TWA 7.5mg/M³
Butoxyethanol – TWA 25ppm

Respiratory Protection

Do not breathe vapours, mists or fumes. Self-contained breathing apparatus is recommended.

Eye Protection

Use chemical splash goggles Eye protection worn must be compatible with respiratory protection system employed.

Hand Protection

Rubber, neoprene or nitrile gloves; protective clothing as necessary to prevent skin contact.

8. PERSONAL PROTECTION AND EXPOSURE CONTROLS (Continued)

Engineering Controls (Ventilation)

Use local exhaust ventilation sufficient to maintain exposure levels below exposure limit concentrations.

Other

Wash hands after use.

Do not smoke, eat or drink during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour	Colourless liquid
State	Liquid
Odour Characteristic	Amine like
pH	13.5
Viscosity	Not specified
Specific Gravity (Water = 1)	1.01 g/ml
Vapour Density (Air = 1)	N/A
Vapour Pressure	N/A
Melting Point	N/A
Boiling Point	Approx 105°C
Solubility in Water	Completely miscible
Flash Point	Non-flammable.

10. STABILITY AND REACTIVITY

Stable in sealed containers.

Conditions to avoid

Avoid contact with heat, sparks and flame.

Hazardous reactions

Incompatible with oxidising agents and acids.

Hazardous decomposition products

Pyrolysis may produce carbon monoxide, carbon dioxide, oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

No data

12. ECOLOGICAL INFORMATION

Harmful to aquatic life. Do not allow into waterways.

13. DISPOSAL CONSIDERATIONS

Dispose of empty containers in accordance with federal, state and local laws.

14. TRANSPORT INFORMATION

Classified as Dangerous Goods according to the Australian Code For The Transport of Dangerous Goods By Road And Rail (Sixth Edition). See section 1.

15. **REGULATORY INFORMATION**

Labelling Requirements According to Criteria of NOHSC:

R36/38	Irritating to eyes and skin.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28	After contact with skin, wash immediately with plenty of soapsuds.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S46	If swallowed, seek medical advice immediately and show this container or label.

16. **OTHER INFORMATION**

The advice and information contained herein is based on our best knowledge of the health and safety hazard information of the product. We believe the information to be accurate and reliable as at the date supplied, but no representation, guarantee or warranty, expressed or implied, is made to the accuracy, reliability, or completeness of the advice and information. We urge persons receiving this advice and information to make their own determination as to the advice and information's suitability and completeness for their own particular situation.