

**SAFETY DATA SHEET**  
**AQUASTRIP 1320****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME AQUASTRIP 1320  
PRODUCT NO. 13200D  
SUPPLIER BLT Circuit Services Limited  
Brome Industrial Estate  
Brome, Eye  
Suffolk. IP23 7HN  
01379 870870  
01379 870970

**2 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
2-AMINOETHANOL	205-483-3	141-43-5	30-60%	C;R34 Xn;R20/21/22
2-BUTOXYETHANOL	203-905-0	111-76-2	30-60%	Xn;R20/21/22 Xi;R36/38
SODIUM HYDROXIDE	215-185-5	1310-73-2	< 1%	C;R35

The Full Text for all R-Phrases are Displayed in Section 16

**3 HAZARDS IDENTIFICATION**

Causes burns. Irritating to respiratory system. Harmful by inhalation, in contact with skin and if swallowed.

CLASSIFICATION Xn;R20/21/22. C;R34. Xi;R37.

**4 FIRST-AID MEASURES****INHALATION**

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

**INGESTION**

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Get medical attention immediately! Provide rest, warmth and fresh air.

**SKIN CONTACT**

Important to remove the substance from the skin immediately. Rinse the skin immediately with lots of water. Get medical attention promptly if symptoms occur after washing.

**EYE CONTACT**

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.

**5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

**6 ACCIDENTAL RELEASE MEASURES****SPILL CLEAN UP METHODS**

DO NOT TOUCH SPILLED MATERIAL! Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not let washing down water contaminate ponds or waterways. Wash thoroughly after dealing with a spillage.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

**STORAGE CLASS**

Corrosive storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**AQUASTRIP 1320**

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm(Sk)	
2-AMINOETHANOL	WEL	3 ppm	7.6 mg/m3	6 ppm	15 mg/m3
SODIUM HYDROXIDE	WEL				2 mg/m3

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

**HAND PROTECTION**

Use protective gloves.

**EYE PROTECTION**

Use approved safety goggles or face shield.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid		
COLOUR	Colourless to pale yellow		
ODOUR	Solvent.		
SOLUBILITY	Miscible with water.		
RELATIVE DENSITY	0.960 @ 20 °C	VAPOUR PRESSURE	*ADD DATA*
pH-VALUE, CONC. SOLUTION	13	FLASH POINT (°C)	>60

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions. SHELF LIFE 12 MONTHS

**CONDITIONS TO AVOID**

Avoid contact with acids and oxidising substances.

**HAZARDOUS DECOMPOSITION PRODUCTS**Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Ammonia or amines. Corrosive mixtures generated with: Potassium.**11 TOXICOLOGICAL INFORMATION****HEALTH WARNINGS**

GENERAL HEALTH HAZARDS. Serious long-term effects are not known to be related to this type of product. Possible reproductive impact.

INHALATION. May cause irritation to the respiratory system. Prolonged inhalation of high concentrations may damage respiratory system.

SKIN CONTACT. Causes burns. EYE CONTACT. Causes burns. INGESTION. May cause stomach pain or vomiting. May cause internal injury.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

No data on possible environmental effects have been found.

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

**AQUASTRIP 1320****14 TRANSPORT INFORMATION**

PROPER SHIPPING NAME	ETHANOLAMINE, SOLUTION		
UN NO. ROAD	1760	ADR CLASS NO.	8
ADR CLASS	Class 8: Corrosive substances.	ADR PACK GROUP	PACKING GROUP III
HAZARD No. (ADR)	80	ADR LABEL NO.	8
HAZCHEM CODE	2X	CEPIC TEC(R) NO.	80G15
RID CLASS NO.	8	RID PACK GROUP	53(c)
UN NO. SEA	2491	IMDG CLASS	8
IMDG PAGE NO.	8169	IMDG PACK GR.	III
EMS	8-05	MFAG	320
UN NO. AIR	2491	ICAO CLASS	8
AIR PACK GR.	III		

**15 REGULATORY INFORMATION**

## LABELLING



Corrosive



Harmful

CONTAINS	2-AMINOETHANOL
	2-BUTOXYETHANOL

RISK PHRASES	R34	Causes burns.
	R37	Irritating to respiratory system.
	R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.

SAFETY PHRASES	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
	S51	Use only in well-ventilated areas.
	S24/25	Avoid contact with skin and eyes.
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
	S60	This material and its container must be disposed of as hazardous waste.

**16 OTHER INFORMATION**

REVISION DATE	OCT 2005
REV. NO./REPL. SDS GENERATED	2
SDS NO.	1320/16/2

RISK PHRASES IN FULL	
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R34	Causes burns.
R35	Causes severe burns.
R36/38	Irritating to eyes and skin.
R37	Irritating to respiratory system.