

SAFETY DATA SHEET

UNFILLED EPOXY 1420B

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: UNFILLED EPOXY 1420B
PART No.: EER1420B
SUPPLIER: H K WENTWORTH PTY LIMITED
P.O. BOX 339
BROOKVALE, NSW 2100
AUSTRALIA
Tel: 02 9938 1566
Fax: 02 9938 1566

2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME			CONTENT
CAS No.:	EINECS Nr.:	CLASSIFICATION	
DIETHYLENETRIAMINE			10-30 %
111-40-0	203-865-4	C R-21/22, 43, 34, 52/53	
DETA Reaction Product with Ethylene Oxide			60-100 %
		Xi R-41	

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

3. HAZARDS IDENTIFICATION:

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

HAZARDOUS SUBSTANCE: DANGEROUS GOODS

4. FIRST AID MEASURES:

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Get medical attention immediately! Provide rest, warmth and fresh air.

SKIN: Rinse the skin immediately with lots of water. Get medical attention if any discomfort continues.

EYES: 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: Fire can be extinguished using: Foam. Alcohol resistant foam. Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed containers cool and disperse vapours.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS: Absorb in vermiculite, dry sand or earth and place into containers. Wear necessary protective equipment. Wash thoroughly after dealing with a spillage. DO NOT touch spilled material.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
DIETHYLENETRIAMINE	111-40-0	OES	1 ppm(Sk)	No std.

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:



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

RESPIRATORS: None noted.

PROTECTIVE GLOVES: Use protective gloves.

EYE PROTECTION: If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENIC WORK PRACTICES: 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. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Liquid.

COLOUR: Colourless.

ODOUR/TASTE: Not entered.

BOILING POINT (°C, interval): >200

Pressure:

DENSITY/SPECIFIC GRAVITY (g/ml):

1.03

Temperature (°C):

20

VISCOSITY (interval):

300 mPas

Temperature (°C):

20

SOLUBILITY DESCRIPTION: Miscible with water.

10. STABILITY AND REACTIVITY:

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid contact with acids and oxidising substances.
HAZARDOUS DECOMP. PRODUCTS:	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂). Nitrous gases (NO _x). Ammonia or amines.

11. TOXICOLOGICAL INFORMATION:

INHALATION:	Vapour may irritate respiratory system or lungs.
INGESTION:	May cause stomach pain or vomiting.
SKIN:	Irritating to skin. May cause sensitisation by skin contact. May cause allergic contact eczema.
EYES:	May cause severe irritation to eyes.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION:	Not regarded as dangerous for the environment.
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13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:	Dispose of in accordance with Local Authority requirements.
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14. TRANSPORT INFORMATION:

LABEL FOR CONVEYANCE:



UN No. ROAD:	2079
UK ROAD TRANSPORT CLASS:	8
UK ROAD PACK GR.:	II
ADR CLASS No.:	8
ADR CLASS:	Class 8: Corrosive substances.
ADR ITEM No.:	II
ADR LABEL No.:	8
HAZCHEM CODE:	2X
CEFIC TEC(R) No.:	80GC7-II+III
PROPER SHIPPING NAME I:	DIETHYLENETRIAMINE

RID CLASS No.:	8
RID ITEM No.:	II
UN No. SEA:	2079
IMDG CLASS:	8
IMDG PACK GR.:	II
EmS No.:	F-A; S-B
MFAG TABLE No.:	See Guide
MARINE POLLUTANT:	No.
UN No., AIR:	2079
ICAO CLASS:	8
AIR PACK GR.:	II

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:



RISK PHRASES:	R-21/22 Harmful in contact with skin and if swallowed. R-34 Causes burns. R-43 May cause sensitisation by skin contact.
SAFETY PHRASES:	S-24/25 Avoid contact with skin and eyes. S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 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).
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES:	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16. OTHER INFORMATION:

USER NOTES:	CN No 39073000
REVISION COMMENTS:	Revised in accordance with CHIP3 and EU Directive 1999/45/EC
ISSUED BY:	Helen O'Reilly
REVISION DATE:	MAY 2003
REV. No./REPL. SDS GENERATED:	0
SDS No.:	10312
DISCLAIMER:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text. The information contained in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for the safe handling, use, processing,

storage, transportation, disposal and release and is not to be considered a warranty or quality specification

R-PHRASES (Full Text):

R-41 Risk of serious damage to eyes. R-21/22 Harmful in contact with skin and if swallowed. R-43 May cause sensitisation by skin contact. R-34 Causes burns. R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.