

SAFETY DATA SHEET

UNFILLED EPOXY RESIN HARDENER 1122B

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

PRODUCT NAME: UNFILLED EPOXY RESIN HARDENER 1122B

PART No.: ER1122B

SUPPLIER: H K WENTWORTH PTY LIMITED
P.O. BOX 339
BROOKVALE, NSW 2100
AUSTRALIA
Tel: 02 9938 1566
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2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
TETRAETHYLENEPENTAMINE	203-986-2	C ,N R-21/22, 43, 34, 51/53	5-10 %
Polyaminoamide	68410-23-1	Xi R-36/38, 43	60-100 %

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

3. HAZARDS IDENTIFICATION:

Irritating to eyes and skin. May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

HAZARDOUS SUBSTANCE: NON DANGEROUS GOODS.

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! Rinse mouth thoroughly. Promptly get affected personnel to drink large volumes of water to dilute the swallowed chemical. Get medical attention immediately!

SKIN: Rinse the skin immediately with lots of water. Get medical attention promptly if symptoms occur after washing.

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: Use extinguishing media appropriate for surrounding fire. Fire can be extinguished using: Foam. Alcohol resistant foam. Dry chemicals, sand, dolomite etc.

HAZARDOUS COMBUSTION PRODUCTS: Fire creates: Toxic gases/vapors/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x). Ammonia or amines.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS: DO NOT touch spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Clean-up personnel should use respiratory and/or liquid contact protection.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame.

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

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:



VENTILATION: Provide adequate general and local exhaust ventilation.

RESPIRATORS: No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

PROTECTIVE GLOVES: Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION: Use approved safety goggles or face shield.

OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour 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: Amber.

BOILING POINT (°C, interval): >200

Pressure:

DENSITY/SPECIFIC GRAVITY (g/ml): 0.980

Temperature (°C): 20

SOLUBILITY DESCRIPTION: No description noted. Immiscible with water.

FLASH POINT (°C): >200

Method: CC (Closed cup).

10. STABILITY AND REACTIVITY:

STABILITY:	Normally stable.
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:	Harmful by inhalation. Irritating to respiratory system.
INGESTION:	Harmful if swallowed.
SKIN:	Causes burns. May cause sensitisation by skin contact. May cause allergic contact eczema. Product has a defatting effect on skin. Prolonged or repeated contact leads to drying of skin.
EYES:	Spray and vapour in the eyes may cause irritation and smarting. May cause chemical eye burns.
HEALTH WARNINGS:	Preparation contains an epoxy resin, which may cause sensitisation and development of allergy. Prolonged inhalation of high concentrations may damage respiratory system.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION:	Dangerous for the environment if discharged into watercourses.
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13. DISPOSAL CONSIDERATIONS:

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

ADR CLASS:	Not classified for transportation.
MARINE POLLUTANT:	No.

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:



RISK PHRASES:	R-36/38 Irritating to eyes and skin. R-43 May cause sensitisation by skin contact. R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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-37 Wear suitable gloves.
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.: 10717

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-21/22 Harmful in contact with skin and if swallowed. R-43 May cause sensitisation by skin contact. R-34 Causes burns. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-36/38 Irritating to eyes and skin.