

# LUXAPOOL® PRIMER / SEALER

## (PART B - HARDENER COMPONENT)

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## MATERIAL SAFETY DATA SHEET

## STATEMENT OF HAZARDOUS NATURE:

Hazardous according to criteria of Worksafe Australia

SECTION 1 - COMPANY AND MATERIAL SPECIFICATION

MANUFACTURERS NAME: MONOTEK Pty Ltd ABN 54 679 277 840

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TRADE NAME: LUXAPOOL PRIMER/ SEALER (PART B - CONVERTOR/HARDENER)

USES: EPOXY RESIN HARDENER - PRIME/ SEALER PRIOR TO APPLICATION OF LUXAPOOL FINISH

SECTION 2 - INGREDIENTS

TECHNICAL NAME:(CAS No.)% BY WT.Cycloaliphatic polyamine30-60%Benzyl alcohol100-51-630-60%

SECTION 3 - PHYSICAL PROPERTIES

**SPECIFIC GRAVITY (WATER =1):** 0.950-1.020

**SOLUBILITY IN WATER:** SLIGHTLY MISCIBLE

APPEARANCE AND ODOUR: Straw-coloured liquid, amine-like odour

**BOILING POINT/MELTING POINT** 80°C

FLAMMABILITY LIMITS COMBUSTIBLE

## SECTION 4 - FLAMMABILITY & EXPLOSIVE PROPERTIES

FLASHPOINT: . 95° C METHOD: Closed Cup (X) Open Cup ()

EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, FOAM

**SPECIAL FIRE FIGHTING REQUIREMENTS:** 

BLANKET FLAMES WITH ONE OF THE ABOVE MEDIA

## SECTION 5 - HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE: (100 ppm - 8 HOUR TIME WEIGHTED AVERAGE)

**VAPOUR: CORROSIVE** IRRITATING TO THE EYES AND MUCOUS MAMBRANES. CAN CAUSE SLIGHT HEADACHE, DIZZINESS AND NAUSEA. ASPIRATION OF LIQUID INTO LUNGS CAN CAUSE SERIOUS (EVEN FATAL) PNEUMONITIS.

**CONTACT: CORROSIVE** CAN CAUSE SKIN IRRITATION AND REPEATED CONTACT MAY CAUSE MILD DERMATITUS IN SENSITIVE PERSONS.

**SWALLOWED: CORROSIVE** MAY CAUSE IRRITATION TO THE MOUTH, THROAT AND CDIGESTIVE TRACT. LARGE DOSE MAY CAUSE DROWSINESS AND MAY LEAD TO UNCONCIOUSNESS.

## **EMERGENCY & FIRST AID PROCEDURES:**

**VAPOUR:** PROVIDE FRESH AIR. IF BREATHING IS LABOURED. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ADVICE.

**CONTACT:** REMOVE FROM SKIN SOAP AND WATER.

FOR EYES - FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES AND SEEK MEDICAL ADVICE. REMOVE ANY CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.

**SWALLOWED:** IF POISONING OCCURS, CONTACT DOCTOR OR POISONS INFORMATION CENTER. IF SWALLOWED **DO NOT** INDUCE VOMITING. GIVE A GLASS OF WATER. IF ANY SUSPICION OF ASPIRATION (EG. DURING VOMITING) OBTAIN MEDICAL ADVICE IMMEDIATELY.

**ADVICE TO DOCTOR: TREAT SYMPTOMATICALLY** 

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**REACTIVITY DATA SECTION 6 -**

STABILITY: Unstable ( ) Stable (X)

**CONDITIONS TO AVOID: OPEN FLAME, ARC OR SPARKS** 

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE

#### STORAGE/TRANSPORT, SPILL & LEAKAGE CLEAN-UP PROCEDURE SECTION 7 -

### STORAGE & TRANSPORT:

AVOID CONTACT WITH THE FOLLOWING INCOMPATIBLE SUBSTANCES FOR BOTH STORAGE & TRANSPORT - DG. CLASS: 1 (EXPLOSIVES) CLASS 2.3(POISONOUS GAS) CLASS4.2 (SPOTANEOUSLY COMBUSTIBLE) CLASS 5.1 (OXIDISING AGENT) CLASS 7 (RADIOACTIVE) OR OTHER FIRE RISK SUBSTANCES.

STORE IN A COOL, WELL VENTILATED AREA AWAY FROM HEAT & IGNITION SOURCES. DO NOT STORE IN LOW OR ENCLOSED AREAS WHERE VAPOUR CAN BECOME TRAPPED. CONTAINERS SHOULD BE ALWAYS KEPT CLOSED IN STORAGE AND PROPERLY LABELLED. STORE ONLY IN ORIGINAL AND APPROVED CONTAINERS.

## STEPS TO TAKE IN CASE MATERIAL RELEASED OR SPILLED:

ELIMINATE ALL SOURCES OF IGNITION. USE ABSORBENT CLEAN UP MATERIALS

## **WASTE DISPOSAL PROCEDURES:**

IN SEPARATE CLOSED METAL CONTAINERS IN ACCORDANCE WITH LOCAL REGULATIONS.

#### SECTION 8 -SPECIAL PROTECTIVE EQUIPMENT

### **RESPIRATORY EQUIPMENT -**

SPRAY APPLICATION: FILTER MASK - IN CONFINED AREAS, TANKS OR AREAS OF POOR AIR CIRCULATION USE AIRLINE OR HOOD TYPE RESPIRATOR.

(QUALIFIED APPLICATORS ONLY)

NOT REQUIRED WITH GOOD VENTILATION **BRUSH & ROLLER:** 

**VENTILATION REQUIREMENTS:** LOCAL EXHAUST

PROTECTIVE GLOVES: NEOPRENE / RUBBER / PVC

**EYE PROTECTION: GOGGLES** 

OTHER PROTECTIVE EQUIPMENT:

IN CONFINED AREAS, TANKS OR STAGNANT AIR CONDITIONS, USE EXPLOSION OR SPARK PROOF EQUIPMENT, INCLUDING NON SPARKING TOOLS AND SHOES.

#### SECTION 9 -**SPECIAL PRECAUTIONS**

## **HANDLING & STORAGE PRECAUTIONS:**

KEEP CONTAINERS CLOSED. DON'T STORE NEAR HEAT OR OPEN FLAME

OTHER: AVOID PROLONGED BREATHING OF VAPOUR AND CONTACT WITH SKIN.

#### SECTION 10 -HAZARD CLASSIFICATION

U.N. NUMBER: 2924DANGEROUS GOODS CLASS: 8 SUBSIDARY RISK: N/A HAZCHEM

CODE: 3 (W) POISONS SCHEDULE: 5 **GROUP TEXT EPG: 3C1** 

PACKAGING GROUP:



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Product Name: LUXAPOOL® Primer Sealer Hardener / Part B

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This MSDS summarises, to our best knowledge at the date of issue, the health and safety hazards of the product and provides general guidance on how to safely handle it in the workplace. Since MONOTEK Pty Ltd cannot anticipate all the conditions and situations under which the product may be used each user must, prior to use, assess and control the risks arising from the use of the product.