

UNIKLEEN CHEMICALS PTY LIMITED

ABN 66 112 358 380

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To:	Isla	FAX	4952 8575
Company:	Bulbeck	Date:	23.10.2006
From:	Robyn	Pages:	5
Re:	MSD - LORTAN		
<input type="checkbox"/> Urgent	<input type="checkbox"/> For Review	<input type="checkbox"/> Please Comment	<input type="checkbox"/> Please Reply
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Australian Owned and Manufactured

UNIKLEEN CHEMICALS PTY LTD

ABN: 66 112 358 380

FACTORY & SALES: 13 RUBY ST GUILDFORD NSW 2161
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Safety Data Sheet

PAGE 1 OF 4

PRODUCT NAME: LORTAN
PRODUCT TYPE: ALKALINE DETERGENT

IDENTIFICATION & PHYSICAL DATA

HAZCHEM CODE: 2R
UN NUMBER: 1823
POISON: 6
ISSUE DATE: 16/5/97
USES: FOR WASHING CONCRETE FLOORS
HAZARD: 8
EPG: 8A1
APPEARANCE: GREY TO BUFF COLOURED POWDER
PACKAGING: MOISTURE PROOF PLASTIC CONTAINERS

PHYSICAL PROPERTIES: SG: 0.98
PH: (1% SOLUTION IN WATER) 12.0
ALKALINE POWDER

COMPOSITION: ALKALINE SALTS 88%

ACTIVE CONSTITUENTS: SODIUM HYDROXIDE 20-30% W/W
SODIUM METASILICATE LOW <10% W/W
SODIUM TRIPOLYPHOSPHATE LOW <10% W/W
SODIUM CARBONATE MEDIUM 10-60% W/W
DISPERSING & WETTING AGENTS LOW <10% W/W

HEALTH HAZARD INFORMATION

HEALTH EFFECTS: SHORT TERM EXPOSURE BY ALL ROUTES IS CONSIDERED TO BE HARMFUL. CAN KILL IF SWALLOWED.

EYES: CORROSIVE TO EYES; CONTACT CAN CAUSE CONJUNCTIVITIS, CORNEAL BURN AND ULCERATION, WHICH CAN RESULT IN PERMANENT INJURY AND POSSIBLE LOSS OF SIGHT.

Issued by: Unikleen Chemicals Pty Ltd
Phone: (02)9632 9800

SKIN: CORROSIVE TO SKIN - MAY CAUSE SKIN BURNS. SKIN CONTACT OFTEN DOES NOT CAUSE PAIN, THUS CARE SHOULD BE TAKEN TO AVOID CONTAMINATION OF GLOVES AND BOOTS. IRRITANT DERMATITIS MAY RESULT FROM WORKING WITH THE MATERIAL.

INHALATION: INHALATION OF DUST OR MIST OF THE SOLUTION WILL RESULT IN RESPIRATORY IRRITATION AND POSSIBLE HARMFUL CORROSIVE EFFECTS INCLUDING: LESIONS OF THE NASAL SEPTUM, PULMONARY OEDEMA, PNEUMONITIS AND EMPHYSEMA.

INGESTION: INGESTION CAN RESULT IN PAIN, NAUSEA, VOMITING, SWELLING OF THE LARYNX AND SUBSEQUENT SUFFOCATION, PERFORATION OF THE GASTROINTESTINAL TRACT, CARDIOVASCULAR COLLAPSE AND COMA.

FIRST AID:

SKIN: IMMEDIATELY WASH CONTAMINATED SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. IF SWELLING, REDNESS, BLISTERING OR IRRITATION OCCURS SEEK MEDICAL ADVICE.

EYES: IMMEDIATELY IRRIGATE WITH COPIOUS QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. EYELIDS TO BE HELD OPEN. REMOVE CLOTHING IF CONTAMINATED AND WASH CONTAMINATED SKIN. URGENTLY SEEK MEDICAL ASSISTANCE. TRANSPORT TO HOSPITAL OR MEDICAL CENTRE. CONTINUE WASHING DURING TRANSPORT IF POSSIBLE.

INHALATION: REMOVE VICTIM FROM EXPOSURE - AVOID BECOMING A CASUALTY. FOR ALL BUT THE MOST MINOR SYMPTOMS ARRANGE FOR PATIENT TO BE SEEN BY A DOCTOR AS SOON AS POSSIBLE, EITHER ON SITE OR AT THE NEAREST HOSPITAL.

INGESTION: THOROUGHLY RINSE MOUTH WITH WATER. GIVE WATER TO DRINK. DO NOT INDUCE VOMITING. IF VOMITING OCCURS GIVE FURTHER WATER TO ACHIEVE EFFECTIVE DILUTION. SEEK IMMEDIATE MEDICAL ASSISTANCE. POISON INFORMATION CENTRES IN EACH STATE CAPITAL CITY CAN PROVIDE ADDITIONAL ASSISTANCE FOR SCHEDULED POISONS.

ADVICE TO DOCTOR: TREAT SYMPTOMATICALLY AND AS FOR STRONGLY ALKALINE CORROSIVE MATERIAL.

TOXICITY: CAUSTIC } POTASH
 } SODA 100%
 INTRAPERITONEAL LD50 (MOUSE): 40 MG/KG
 ORAL LOWEST LETHAL DOSE (RABBIT): 500 MG/KG

EYES: PERMANENT DAMAGE MAY OCCUR.

HIGHLY CORROSIVE TO ANY TISSUE WITH WHICH IT COMES INTO CONTACT. PRODUCES BURNS, DEEP ULCERATION AND GELATINOUS NECROTIC AREAS AT THE SITE OF CONTACT. LOW SYSTEMIC TOXICITY.

SPIILLS: CLEAR AREA OF ALL UNPROTECTED PERSONNEL. WEAR FULL PROTECTIVE EQUIPMENT TO PREVENT SKIN AND EYE CONTAMINATION. SWEEP UP, BUT AVOID GENERATING DUST. COLLECT AND SEAL IN DRUMS FOR DISPOSAL. WASH AREA DOWN WITH LARGE QUANTITIES OF WATER.

DISPOSAL:
REFER TO STATE LAND WASTE MANAGEMENT AUTHORITY. EMPTY CONTAINERS MUST BE DECONTAMINATED. CAN BE CAREFULLY NEUTRALISED WITH DILUTE ACID AND FLUSHED TO DRAIN DISPOSAL AT APPROVED LAND WASTE SITE.

FIRE/EXPLOSION HAZARDS:
NOT COMBUSTIBLE.

EXTINGUISHING MEDIA:
WATER FOG, FOAM, CARBON DIOXIDE, DRY CHEMICAL POWDER, BCF.