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CHEMICAL SPECIALTIES (PTY) LTD

MATERIAL SAFETY DATA SHEET

Date issued 21/09/2009

9337 : MX2 2K URETHANE GREY SEALER



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	9337	Product Name	MX2 2K URETHANE GREY SEALER		
CAS No.	Not applicable	EC No	Not applicable	UN No	1263
Company Name	<u>SOUTH AFRICA</u>	<u>AUSTRALIA</u>	<u>UNITED STATES OF AMERICA</u>		
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SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class PAINT or PAINT RELATED
Classification F Xn N R Phrases R11,20,66,67,50/53 S Phrases S02,13,16,43A,46,51,56,59
Comment OEL Type : Mixture - See tables in Sections 2 and 8

	% m/m	EC Labels	CAS No.	EC No.
HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS				
ZINC (ORTHO) PHOSPHATE	<3 %	N	7779-90-0	0
2-METHOXY-1-METHYLETHYL ACETATE	<3 %	Xi	108-65-6	607-195-00-7
XYLENE	<9 %	Xn	1330-20-7	601-022-00-9
5-METHYLHEXAN-2-ONE	<5 %	Xn	110-12-3	606-026-00-4

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating 2-MODERATE - Temporary or minor injury possible even if treatment given
Inhalation Excessive exposure must be avoided. Treat as nuisance dust.
Skin Excessive contact can be detrimental to health.
Eyes Particulates may scratch eye or cause mechanical irritation.
Ingestion No direct hazard expected but exercise caution.
 No carcinogenic, mutagenic or genetic effects established
 May have short term environmental effects. Contain, monitor & remove

SECTION 4. FIRST AID MEASURES

Inhalation Move to fresh air until dust subsides.
Skin Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes Rinse immediately with plenty of water. Get medical attention if discomfort persists.
Ingestion Seek medical advice in case of discomfort.

SECTION 5. FIRE FIGHTING MEASURES

Highly flammable with toxic fumes.
No direct explosion hazard expected.
Foam. Dry powder. Fog to cool and control. Do NOT use water jets.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect.

SECTION 7. HANDLING AND STORAGE

Inert substance with no special requirements for hazard containment.
No open flames. No smoking. No sparks.
Subject to local bylaws

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS	CAS No.	OEL (mg/m3)	OEL (ppm)	STOEL (mg/m3)	STOEL (PPM)	OEL Type
ZINC (ORTHO) PHOSPHATE	7779-90-0	10/4				T/R
2-METHOXY-1-METHYLETHYL ACETATE	108-65-6					
XYLENE	1330-20-7	435	100	650.	150.	RL+ S
5-METHYLHEXAN-2-ONE	110-12-3	240.	50.	360	75	RL

(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

SAPMA Rating

Inhalation

Skin

Eyes

Ingestion

2-H-E PPE : Respirator and Eye protection
In case of insufficient ventilation, use suitable respiratory protection.
Use barrier cream and impervious gloves.
Avoid contact with dust. Use goggles. Never touch eyes with dirty hands or gloves.
Observe the rules of hygiene. Wash before eating, drinking or smoking.
OEL Type : Mixture - See tables in Sections 2 and 8



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous liquid	Odour	Pungent
pH	6-8	Boiling Point	>35°C
Flash Point	>23°C (derived)	Water solubility	--

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
Could generate static - USE EARTHING
No reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established
LD50 Oral: >500 mg (derived)

SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove

SECTION 13. DISPOSAL INFORMATION

Minimal hazard. No problems contemplated in disposal. Exercise caution when disposing of used containers.

SECTION 14. TRANSPORT INFORMATION

UN Number 1263
Shipping Name PAINT or PAINT RELATED MATERIAL
IMO Class 3.3 **IMO Subsid** 9 **Packing Group** III
Action Code 127
HazChem 3[Y]
Kemler Code 30



SECTION 15. REGULATORY INFORMATION

EC no. : n/a
F Xn N R Phrases R11,20,66,67,50/53 S Phrases S02,13,16,43A,46,51,56,59
R11 - Highly Flammable
R20 - Harmful by inhalation
R66 - Repeated exposure may cause skin drying or cracking
R67 - Vapours may cause drowsiness and dizziness.
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S2 - Keep out of reach of children. (Retail sales items)
S13 - Keep away from food, drink and animal feeding stuffs
S16 - Keep away from sources of ignition - No smoking
S43A - In case of fire, use water fog, foam or powder - Do not use water jets!
S46 - If swallowed seek medical advice immediately and show this container or label
S51 - Use only in well ventilated areas
S56 - Do not discharge into drains or the environment, dispose to an authorised waste collection point
S59 - Refer to manufacturer/supplier for information on recovery/recycling



SECTION 16. OTHER INFORMATION

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

This MSDS conforms with General Administrative Regulations of 6 Sept.1996 (ISO-11014/ANSIZ400.1.1996)
OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42)
SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991)
All information is given in good faith but without guarantee in respect of accuracy.
No responsibility is accepted for errors or omissions or the consequences thereof.

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