A MEMBER OF THE CHEMICAL SPECIALITIES GROUP OF COMPANIES

CHEMICAL SPECIALITIES (PTY) LTD

MATERIAL SAFETY DATA SHEET

9145 : MX2 ANTI STATIC DEGREASER **Date issued 16/04/2007**

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	**9145**	**Product Name**	**MX2 ANTI STATIC DEGREASER**		
CAS No.	Not applicable	**EC No**	Not applicable	**UN No**	Not applicable

Company Name Chemical Specialities (Pty) Ltd
Address 320 South Coast Road
Rossburgh
Durban
4094

Telephone (031) 450-8800
Facsimile (031) 450-8930
Contact Mr.R.Bentley/J.Singh

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class
Classification F Xi R Phrases R11,41,67 S Phrases S02,13,16,26,39,43A,46,51
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				
PROPYL ALCOHOL N & 1-OL	>10 %	F Xi	71-23-8	603-003-00-0
BUTAN-2-OL	<20 %	Xi	78-92-2	603-127-00-5

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating 2-MODERATE - Temporary or minor injury possible even if treatment given
Inhalation Irritating, narcotic. Can affect CNS.
Skin Irritating, risk of dermatitis. May be absorbed.
Eyes Irritating.
Ingestion Irritating, nauseating - can affect CNS.
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. In case of discomfort seek medical attention.
Skin Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes Rinse immediately with plenty of water. Seek medical advice.
Ingestion Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Non-combustible. Gives off toxic fumes at high temperatures.
Containers liable to burst in a fire.
Cool with water spray or fog. Contain run-off - keep out of Storm water drains.

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

Contain. Collect as much as possible and rinse residue to sewer/effluent with plenty of water.

SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.
Store away from combustible substances.
Store containers with due care in case of fire.

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
PROPYL ALCOHOL N & 1-OL	71-23-8	500.	200.	625	250	RL S
BUTAN-2-OL	78-92-2	300	100	450	150	RL

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

SAPMA Rating 2-H-E PPE : Respirator and Eye protection
Inhalation In case of insufficient ventilation, use suitable respiratory protection.
Skin Use barrier cream and impervious gloves.
Eyes Use face shield or goggles. Avoid direct contact.
Ingestion 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	Water based dispersion	**Odour**	Typical
Boiling Point	>100°C	**Flash Point**	n/a°C (derived)
Water solubility	miscible	**Fat Solubilty**	Oil : miscible

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions

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

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

SECTION 14. TRANSPORT INFORMATION

UN Number Not applicable Not classified as dangerous for transport

SECTION 15. REGULATORY INFORMATION

EC no. : n/a Contains : PROPYL ALCOHOL N & 1-OL
F Xi R Phrases R11,41,67 S Phrases S02,13,16,26,39,43A,46,51
R11 - Highly Flammable
R41 - Risk of serious damage to eyes
R67 - Vapours may cause drowsiness and dizziness.
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
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S39 - Wear eye/face protection
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

Flammable

Irritant

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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