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CHEMICAL SPECIALTIES
GROUP OF COMPANIES

CHEMICAL SPECIALTIES (PTY) LTD

MATERIAL SAFETY DATA SHEET

Date issued 18/07/2008

9702 : MX2 VOC 2.1 CLEAR



Flammable



Irritant



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	9702	Product Name	MX2 VOC 2.1 CLEAR		
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>		
Address	Chemical Specialities (Pty) Ltd 320 South Coast Road Rosburgh Durban 4094	ChemSpec Coatings (Pty) Ltd 52-54 Chard Road Brookvale, NSW	ChemSpec USA, Inc. 9297 Smucker Road Orrville, Ohio 44667		
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SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class PAINT or PAINT RELATED
Classification F Xi R Phrases R11,36,43,66,67 S Phrases S02,13,16,24,26,37,43A,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				
ACETONE	<20 %	F Xi	67-64-1	606-001-00-8
PentamethylPiperidylSebacate	>1 %	Xi N	41556-26-7	255-437-1
CHLOROBENZOTRIFLOURIDE	>10%	Xi	98-56-6	
N-BUTYL PROPIONATE	OEL	-	590-01-2	

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating 2-MODERATE - Temporary or minor injury possible even if treatment given
Inhalation Irritating.
Skin Irritating, risk of dermatitis.
Eyes Irritating.
Ingestion Irritating, nauseating - can affect CNS.
 No carcinogenic, mutagenic or genetic effects established
 May have short term environmental effects. Contain, monitor & remove
 Skin Sensitiser

SECTION 4. FIRST AID MEASURES

Inhalation Move to fresh air.
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

Highly flammable with toxic fumes.
Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!
Foam. Dry powder. Fog to cool and control. Do NOT use water jets.
Cool containers in case of fire.

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

Contain & collect. Use an inert - NOT sawdust. Keep out of drains & sewers.

SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.
No open flames. No smoking. No sparks.
Keep containers cool. Avoid free fall of liquid - use earthing.
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
ACETONE	67-64-1	1780	750	3560	1500	RL
N-BUTYL PROPIONATE	590-01-2		50		100	

(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
Skin Sensitiser



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous liquid	Odour	Pungent
Boiling Point	>35°C	Flash Point	<-18°C (derived)
Water solubility	--	Fat Solubility	--

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
Prone to ignite by static
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 1263
Shipping Name PAINT or PAINT RELATED MATERIAL
IMO Class 3.2 Packing Group II
Action Code 127
HazChem 3[Y]E
Kemler Code 30



SECTION 15. REGULATORY INFORMATION

EC no. : n/a Contains : ACETONE,PentamethylPiperidylSebacate
F Xi R Phrases R11,36,43,66,67 S Phrases S02,13,16,24,26,37,43A,46,51
R11 - Highly Flammable
R36 - Irritating to the eyes
R43 - May cause sensitisation by skin contact
R66 - Repeated exposure may cause skin drying or cracking
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
S24 - Avoid contact with the skin
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S37 - Wear suitable gloves
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

THIS SUBSTANCE IS A POTENTIAL SENSITISER - ENSURE PRECAUTIONS ARE TAKEN.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

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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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