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GROUP OF COMPANIES

CHEMICAL SPECIALTIES (PTY) LTD

MATERIAL SAFETY DATA SHEET

9720 : DTM PRIMER ACTIVATOR MEDIUM Date issued 11/07/2007



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	9720	Product Name	DTM PRIMER ACTIVATOR MEDIUM		
CAS No.	Not applicable	EC No	Not applicable	UN No	1263
Company Name	Chemical Specialties (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 PAINT or PAINT RELATED
Classification F Xn R Phrases R11,20/21,65,36,66,67 S Phrases S36/37,02,13,16,26,43A,51,62
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				
TOLUENE	>12 %	F Xn	108-88-3	601-021-00-3
XYLENE	>12 %	Xn	1330-20-7	601-022-00-9
N-BUTANOL	>5 %	Xn	71-36-3	603-004-00-6
4-METHYLPENTAN-4-ONE	OEL	F Xi	108-10-1	606-004-00-4

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 - may cause damage if not given prompt attention.
Ingestion Harmful. May cause lung damage if swallowed.
 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 well with water and seek medical advice if discomfort persists.
Ingestion DO NOT INDUCE VOMITING. Get immediate medical attention.

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
TOLUENE	108-88-3	188	50	560	150	RL+ S
XYLENE	1330-20-7	435	100	650.	150.	RL+ S
N-BUTANOL	71-36-3	150	50	150	50	RL S
4-METHYLPENTAN-4-ONE	108-10-1	205	50	300	75	RL+ S

(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

Avoid any form of direct contact. Do not touch eyes with dirty hands or gloves.

Ingestion

Observe the rules of hygiene. Wash before eating or drinking.

OEL Type : Mixture - See tables in Sections 2 and 8



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous liquid	Odour	Pungent
Boiling Point	>35°C	Flash Point	<23°C (derived)

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 : TOLUENE,XYLENE ,N-BUTANOL

F Xn R Phrases R11,20/21,65,36,66,67 S Phrases S36/37,02,13,16,26,43A,51,62

R11 - Highly Flammable

R20/21 - Harmful by inhalation and contact with the skin

R65 - Harmful: May cause lung damage if swallowed.

R36 - Irritating to the eyes

R66 - Repeated exposure may cause skin drying or cracking

R67 - Vapours may cause drowsiness and dizziness.

S36/37 - Wear suitable protective clothing and gloves

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

S43A - In case of fire, use water fog, foam or powder - Do not use water jets!

S51 - Use only in well ventilated areas

S62 - If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.



Flammable



Harmful

SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.

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.

(Date of issue : 11/07/2007 Generic last modified : 11/07/2007 Specific last modified : 11/07/2007)