



PROFESSIONAL QUALITY

Automotive Clearcoat



Date issued 15/03/2007

9090-222 : 2K MS CLEARCOAT



Harmful



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 9090-222 **Product Name:** METALUX 2 2K MS CLEARCOAT
CAS No.: Not applicable **EC No.:** Not applicable **UN No.:** 1263

	<u>SOUTH AFRICA</u>	<u>AUSTRALIA</u>	<u>UNITED STATES OF AMERICA</u>
Company Name:	Chemical Specialities (Pty) Ltd	ChemSpec Coatings (Pty) Ltd	ChemSpec USA, Inc.
Address:	320 South Coast Road Rossburgh Durban 4094	52-54 Chard Road Brookvale, NSW	9287 Smucker Road Orrville, Ohio 44667
Telephone:	+27 31 450 8800	+61 02 9907 1425	+1 330 669 8512
Facsimile:	+27 31 450 8930	+61 02 9907 1465	+1 330 669 3965
Contact:	Group Technical Manager techservice@chemspecpaint.com www.chemspecpaint.com	techservice@chemspecpaint.com	+1 800 328 4892 (Toll Free) techservice@chemspecpaint.com

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Class: PAINT or PAINT RELATED
Classification: - Xn *R Phrases* R10,20/21,43,66,67 *S Phrases* S36/37,02,13,43A,46,51
Comment: *OEL Type:* Mixture - See tables in Sections 2 and 8

	<u>% m/m</u>	<u>EC Labels</u>	<u>CAS No.</u>	<u>EC No.</u>
HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS				
XYLENE	>12.5 %	Xn	1330-20-7	601-022-00-9
HYDROXYPHENYLBENZOTRIAZ DERIV	>1 %	XN N		
n-BUTYL ACETATE	: %		123-86-4	607-025-00-1
ETHYL-3-ETHOXYPROPIONATE	: %		000763-69-9	

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating: 2-MODERATE - Temporary or minor injury possible even if treatment given
Inhalation: HARMFUL. Excessive exposure to this material must be avoided.
Skin: HARMFUL BY CONTACT. Potential sensitiser.
Eyes: Irritating.
Ingestion: Harmful if swallowed. Can affect CNS. Systemic poison.

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. 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 out with plenty of water. Do NOT induce vomiting. Seek medical advice..

SECTION 5. FIRE FIGHTING MEASURES

Flammable with toxic fumes.
Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!
Foam. CO2. 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. Keep out of drains and sewers.



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SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.
No open flames. No smoking.
Keep containers cool. Avoid free fall liquid - use earthing.
Subject to local bylaws.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS AND/OR

OTHER RELEVANT COMPONENTS:

	<u>CAS No.</u>	<u>OEL</u> (mg/m ³)	<u>OEL</u> (ppm)	<u>STOEL</u> (mg/m ³)	<u>STOEL</u> (PPM)	<u>OEL</u> Type
XYLENE	1330-20-7	435	100	650.	150.	RL+S
HYDROXYPHENYLBENZOTRIAZ DERIV		1.0				S
n-BUTYL ACETATE	123-86-4	710.	150.	950	200	RL
ETHYL-3-ETHOXYPROPIONATE	000763-69-9		50		100	

(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.

Avoid direct contact. Use barrier cream and impervious gloves.

Use face shield or goggles. Avoid direct contact.

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

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

Skin sensitiser



SAPMA - E

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous liquid

Boiling Point: >35°C

Water solubility: --

Odour: Pungent

Flash Point: >23°C (derived)

Fat Solubility: --

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions

Prone to ignite by static

Inert - 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 3.3 **Packing Group** III
Action Code 127
HazChem 3[Y]
Kemler Code 30





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SECTION 15. REGULATORY INFORMATION

- EC No.: - n/a Contains : XYLENE
- Xn - R Phrases R10,20/21,43,66,67 S Phrases S36/37,02,13,43A,46,51
R10 - Flammable
R20/21 - Harmful by inhalation and contact with skin
R43 - May cause sensitisation by skin contact
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
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



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 : 15/03/2007

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