



PROFESSIONAL QUALITY

Automotive 2K



Date issued 15/03/2007

9273 : RED OXIDE**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product Code: 9273	Product Name: METALUX 2 RED OXIDE	UN No.: 1263
CAS No.: Not applicable	EC No.: Not applicable	
Company Name: <u>SOUTHAFRICA</u> Chemical Specialities (Pty) Ltd 320 South Coast Road Rossburgh Durban 4094	Company Name: <u>AUSTRALIA</u> ChemSpec Coatings (Pty) Ltd 52-54 Chard Road Brookvale, NSW	Company Name: <u>UNITED STATES OF AMERICA</u> ChemSpec USA, Inc. 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* R10,20/21,65,38,66,67 *S Phrases* S36/37,02,13,43A,51,62
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	>20 %	Xn	1330-20-7	601-022-00-9

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 and nauseating.

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 attention.

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



PROFESSIONAL QUALITY
Automotive 2K



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 of 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

(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.

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



SAPMA - E

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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





PROFESSIONAL QUALITY

Automotive 2K



SECTION 15. REGULATORY INFORMATION

- EC No.: - n/a Contains : XYLENE
- Xn - R Phrases R10,20/21,65,38,66,67 S Phrases S36/37,02,13,43A,51,62
R10 - Flammable
R20/21 - Harmful by inhalation and contact with the skin
R65 - Harmful : May cause lung damage if swallowed.
R38 - Irritating to the skin
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!
S51 - Use only in well ventilated areas
S62 - If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.



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

Date of analysis : 15/03/2007)