



PROFESSIONAL QUALITY

## Automotive Basecoat



Date issued 15/03/2007

## 9212 : RED OXIDE



## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Code:</b> 9212	<b>Product Name:</b> METALUX 2 RED OXIDE	<b>UN No.:</b> 1263
<b>CAS No.:</b> Not applicable	<b>EC No.:</b> Not applicable	
<b>Company Name:</b> <u>SOUTHAFRICA</u> Chemical Specialities (Pty) Ltd 320 South Coast Road Rossburgh Durban 4094	<b>Company Name:</b> <u>AUSTRALIA</u> ChemSpec Coatings (Pty) Ltd 52-54 Chard Road Brookvale, NSW	<b>Company Name:</b> <u>UNITED STATES OF AMERICA</u> ChemSpec USA, Inc. 9287 Smucker Road Orrville, Ohio 44667
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## 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,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>
<b>HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS</b>				
N-BUTANOL	>5 %	Xn	71-36-3	603-004-00-6
XYLENE	<12.5 %	Xn	1330-20-7	601-022-00-9
TOLUENE	<12.5 %	F Xn	108-88-3	601-021-00-3
ISOBUTYL ALCOHOL	<5 %	Xi	78-83-1	603-108-00-1

## SECTION 3. HAZARDS IDENTIFICATION

**SAPMA Health Rating:** 2-MODERATE - Temporary or minor injury possible even if treatment given  
**Inhalation:** Irritating, narcotic. Formaldehyde may be released during curing.  
**Skin:** Irritating, risk of dermatitis. May be absorbed.  
**Eyes:** Highly irritating.  
**Ingestion:** Harmful 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 severe cases seek medical attention.  
**Skin:** Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention  
**Eyes:** Rinse well with water. Refer to specialist if discomfort persists.  
**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 liable to burst in a fire.  
Foam. Dry powder. Fog to cool and control. Do NOT use water jets.

## 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.



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**Automotive Basecoat****SECTION 7. HANDLING AND STORAGE**

Store separately from any reactive substances - oxidisers in particular.  
No open flames. No smoking. No sparks.  
Store containers with due care in case of fire.  
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 <sup>3</sup> )	<u>OEL</u> (ppm)	<u>STOEL</u> (mg/m <sup>3</sup> )	<u>STOEL</u> (PPM)	<u>OEL</u> Type
N-BUTANOL	71-36-3	150	50	150	50	RL S
XYLENE	1330-20-7	435	100	650.	150.	RL +S
TOLUENE	108-88-3	188	50	560	150	RL +S
ISOBUTYL ALCOHOL	78-83-1	150	50	225	75	RL

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

**SAPMA Rating:****Inhalation:****Skin:****Eyes:****Ingestion:**

2-H-E PPE : Respirator and Eye protection.

Ensure adequate ventilation or use respiratory protection. Ventilate curing areas/ovens properly.

Use barrier cream and impervious gloves.

Avoid any form of contact or use personal protection.

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**

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

**SECTION 10. STABILITY AND REACTIVITY**

Stable under normal conditions  
Could generate static - USE EARTHING

Inert - no reaction with fire-fighting water

**SECTION 11. TOXICOLOGICAL INFORMATION**

No carcinogenic, mutagenic or genetic effects established  
LD50 Oral: t.b.e. (Derived)

**SECTION 12. ECOLOGICAL INFORMATION**

May have short term environmental effects. Contain, monitor & remove

**SECTION 13. DISPOSAL INFORMATION**

Hazardous. Use reputable waste disposal contractors. Destroy used containers.

**SECTION 14. TRANSPORT INFORMATION**

<b>UN Number</b>	1263
<b>Shipping Name</b>	PAINT or PAINT RELATED MATERIAL
<b>IMO Class</b>	3.2 <b>Packing Group</b> II
<b>Action Code</b>	127
<b>HazChem</b>	3[Y]E
<b>Kemler Code</b>	30





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## SECTION 15. REGULATORY INFORMATION

- EC No.: - n/a Contains : N-BUTANOL  
F Xn - R Phrases R11,20/21,36,66,67 S Phrases S36/37,02,13,16,26,43A,46,51  
R11 - Highly flammable  
R20/21 - Harmful by inhalation and contact with the skin  
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!  
S46 - If swallowed seek medical advice immediately and show this container or label.  
S51 - Use only in well ventilated areas



Flammable



Harmful

## 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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