



PROFESSIONAL QUALITY

**Automotive Basecoat**

Date issued 15/03/2007

**9225 : QUARTZ SILVER****SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code:</b> 9225	<b>Product Name:</b> <b>METALUX 2</b> QUARTZ SILVER	<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 Rosburgh Durban 4094	<u>AUSTRALIA</u> ChemSpec Coatings (Pty) Ltd 52-54 Chard Road Brookvale, NSW	<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,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>
<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
FORMALDEHYDE	<.2 %	Xi	50-00-0	605-001-00-5

**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:** 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 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 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.



PROFESSIONAL QUALITY

# Automotive Basecoat



## 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:

	<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
FORMALDEHYDE	50-00-0	1.5	1.0	2.5	72.0	CL

(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 direct contact. Do not touch eyes with dirty hands or gloves.

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

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		





PROFESSIONAL QUALITY

# Automotive Basecoat



## SECTION 15. REGULATORY INFORMATION

- EC No.:** - n/a Contains : 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.

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