



PROFESSIONAL QUALITY

# Automotive Basecoat



Date issued 15/03/2007

## 9234 : SATIN WHITE PEARL



Flammable



Harmful



### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

|   |  |  |
|---|--|--|
| <b>Product Code:</b> 9234   | <b>Product Name:</b> METALUX 2 SATIN WHITE PEARL   | <b>UN No.:</b> 1263  |
| <b>CAS No.:</b> Not applicable  | <b>EC No.:</b> Not applicable  |  |
| <b>Company Name:</b> <u>SOUTHAFRICA</u><br>Chemical Specialities (Pty) Ltd<br>320 South Coast Road<br>Rossburgh<br>Durban 4094  | <b>Company Name:</b> <u>AUSTRALIA</u><br>ChemSpec Coatings (Pty) Ltd<br>52-54 Chard Road<br>Brookvale, NSW | <b>Company Name:</b> <u>UNITED STATES OF AMERICA</u><br>ChemSpec USA, Inc.<br>9287 Smucker Road<br>Orrville, Ohio<br>44667 |
| <b>Telephone:</b> +27 31 450 8800   | +61 02 9907 1425   | +1 330 669 8512  |
| <b>Facsimile:</b> +27 31 450 8930   | +61 02 9907 1465   | +1 330 669 3965  |
| <b>Contact:</b> Group Technical Manager<br><a href="mailto:techservice@chemspecpaint.com">techservice@chemspecpaint.com</a><br><a href="http://www.chemspecpaint.com">www.chemspecpaint.com</a> | <a href="mailto:techservice@chemspecpaint.com">techservice@chemspecpaint.com</a>                           | +1 800 328 4892 (Toll Free)<br><a href="mailto:techservice@chemspecpaint.com">techservice@chemspecpaint.com</a>            |

### 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  |
| 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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## 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><br>(mg/m <sup>3</sup> ) | <u>OEL</u><br>(ppm) | <u>STOEL</u><br>(mg/m <sup>3</sup> ) | <u>STOEL</u><br>(PPM) | <u>OEL</u><br>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 R11,20/21,65,36,66,67  | 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



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## 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.

(Date of issue : 15/03/2007

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