



# PROFESSIONAL QUALITY Automotive Solvent



Date issued 15/03/2007

## 1155-222 : BASECOAT THINNERS



Harmful



### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Code:</b> 1155-222	<b>Product Name:</b> <b>METALUX 2</b> BASECOAT THINNERS	<b>UN No.:</b> 1263
<b>CAS No.:</b> Not applicable	<b>EC No.:</b> Not applicable	
<b>Company Name:</b> <u>SOUTHAFRICA</u> <u>AUSTRALIA</u> <u>UNITED STATES OF AMERICA</u>		
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### 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>
<b>HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS</b>				
XYLENE	>20 %	Xn	1330-20-7	601-022-00-9
N-BUTANOL	<5 %	Xn	71-36-3	603-004-00-6
n-BUTYL ACETATE	: %		123-86-4	607-025-00-1

### 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 Solvent



## 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 <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
n-BUTYL ACETATE	123-86-4	710.	150.	950	200	RL

(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 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

<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: >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

<b>UN Number</b>	1263		
<b>Shipping Name</b>	PAINT or PAINT RELATED MATERIAL		
<b>IMO Class</b>	3.3	<b>Packing Group</b>	III
<b>Action Code</b>	127		
<b>HazChem</b>	3[Y]		
<b>Kemler Code</b>	30		





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#### 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	
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

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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