



PROFESSIONAL QUALITY  
**Automotive Solvent**



Date issued 15/03/2007

## 1159-222 : 2K THINNERS NORMAL



Harmful



### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Code:</b> 1159-222	<b>Product Name:</b> <b>METALUX 2</b> 2K THINNERS NORMAL	<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
<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 <a href="mailto:techservice@chemspecpaint.com">techservice@chemspecpaint.com</a> <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) <a href="mailto:techservice@chemspecpaint.com">techservice@chemspecpaint.com</a>

### 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-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
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:**

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

**Inhalation:**

In case of insufficient ventilation, use respiratory protection.

**Skin:**

Use barrier cream and impervious gloves.

**Eyes:**

Use face shield or goggles. Avoid direct contact.

**Ingestion:**

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





PROFESSIONAL QUALITY  
**Automotive Solvent**



**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**

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)