



PROFESSIONAL QUALITY

## Automotive Basecoat



Date issued 15/03/2007

## 9201 : EFFECT ADDITIVE



Flammable



Harmful



## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** 9201      **Product Name:** METALUX 2 EFFECT ADDITIVE  
**CAS No.:** Not applicable      **EC No.:** Not applicable      **UN No.:** 1263

	<u>SOUTH AFRICA</u>	<u>AUSTRALIA</u>	<u>UNITED STATES OF AMERICA</u>
<b>Company Name:</b>	Chemical Specialities (Pty) Ltd	ChemSpec Coatings (Pty) Ltd	ChemSpec USA, Inc.
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## SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Class:** PAINT or PAINT RELATED  
**Classification:** F Xn R Phrases R11,20,36,66,67      S Phrases S02,13,16,26,43A,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
FORMALDEHYDE	<.2 %	T	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:** HARMFUL BY CONTACT.  
**Eyes:** Irritating - May cause damage if not given prompt attention.  
**Ingestion:** Harmful if swallowed. Can affect CNS. Systemic poison.

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:** Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical advice.

## 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 as inert - NOT sawdust. Keep out of drains and sewers.



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## SECTION 7. HANDLING AND STORAGE

Store only in designated places.  
No open flames. No smoking. No sparks.  
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
TOLUENE	108-88-3	188	50	560	150	RL +S
FORMALDEHYDE	50-00-0	1.5	1.0	2.5	2.0	CL

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

### SAPMA Rating:

#### Inhalation:

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

#### Skin:

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

#### Eyes:

Avoid direct contact. Use barrier cream and impervious gloves.

#### Ingestion:

Avoid any form of direct contact. Do not touch eyes with dirty hands or gloves.

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

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>	3.2 <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	
F Xn	-	R Phrases R11,20,36,66,67	S Phrases S02,13,16,26,43A,46,51
R11	-	Highly flammable	
R20	-	Harmful by inhalation	
R36	-	Irritating to the eyes	
R66	-	Repeated exposure may cause skin drying or cracking	
R67	-	Vapours may cause drowsiness and dizziness.	
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

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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