



Date issued 15/03/2007

## 1177-222 : 2K THINNERS FAST



Flammable



Harmful



### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** 1177-222      **Product Name:** METALUX 2 2K THINNERS FAST  
**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 Coating (Pty) Ltd	Montana Products Inc.
<b>Address:</b>	320 South Coast Road Rossburgh Durban 4094	52-54 Chard Road Brookvale, NSW	9287 Smucker Road Orrville, Ohio 44667
<b>Telephone:</b>	+27 31 450-8800	+61 02 9907 1425	800-328-4892 (Toll Free)
<b>Facsimile:</b>	+27 31 450-8930	+61 02 9907 1465	001 3306693965
<b>Contact:</b>	Group Technical Manager <a href="mailto:techservice@chemspec.co.za">techservice@chemspec.co.za</a> <a href="http://www.chemspec.co.za">www.chemspec.co.za</a>	<a href="mailto:techservice@chemspec.co.za">techservice@chemspec.co.za</a>	<a href="mailto:techservice@chemspec.co.za">techservice@chemspec.co.za</a>

### SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Class:** PAINT or PAINT RELATED  
**Classification:** F Xn R Phrases R11,20,65,36,66,67 S Phrases S02,13,16,26,43A,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>				
TOLUENE	>12.5 %	F Xn	108-88-3	601-021-00-3
ETHYL ACETATE	>20 %	F Xi	141-78-6	607-022-00-5
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:** HARMFUL BY CONTACT.  
**Eyes:** Irritating.  
**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 case of discomfort seek medical attention.  
**Skin:** Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention.  
**Eyes:** Rinse well with plenty of water. Seek medical advice.  
**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. Keep out of drains and sewers.



## 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 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
TOLUENE	108-88-3	188	50	560	150	RL+ S
ETHYL ACETATE	141-78-6	1400	400	.	.	RL
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 suitable respiratory protection.

### Skin:

Avoid direct contact. 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.

OEL Type : Mixture - See tables in Sections 2 and 8



## 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  
Prone to ignite by static

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>	3.2	<b>Packing Group</b>	II
<b>Action Code</b>	127		
<b>HazChem</b>	3[Y]E		
<b>Kemler Code</b>	30		





## SECTION 15. REGULATORY INFORMATION

- EC No.:** - n/a Contains : TOLUENE, ETHYL ACETATE  
**- Xn** - *R Phrases* R11,20,65,36,66,67 *S Phrases* S02,13,16,26,43A,51,62  
**R11** - Highly flammable  
**R20** - Harmful by inhalation  
**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.  
**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

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)