



Date issued 15/03/2007

## 8823-222 : 1K ETCH FILLER PRIMER



Flammable



Irritant



Environment



### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** 8823-222      **Product Name:** **METALUX 2** 1K ETCH FILLER PRIMER  
**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 Xi N R Phrases R11,41,66,67,50/53      S Phrases S02,13,16,26,39,43A,46,51,56,59  
**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>				
PROPYL ALCOHOL N & 1-OL	>10 %	F Xi	71-23-8	603-003-00-0
N-BUTANOL	>5 %	Xn	71-36-3	603-004-00-6
ZINC (ORTHO) PHOSPHATE	>2.5 %	N	7779-90-0	o
TOLUENE	<12.5%	F Xn	108-88-3	601-021-00-3

### SECTION 3. HAZARDS IDENTIFICATION

**SAPMA Health Rating:** 2-MODERATE - Temporary or minor injury possible even if treatment given  
**Inhalation:** Irritating.  
**Skin:** Irritating, risk of dermatitis.  
**Eyes:** Irritating.  
**Ingestion:** Irritating and nauseating. Can effect CNS.

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.  
**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 advice.

### SECTION 5. FIRE FIGHTING MEASURES

Highly flammable with toxic fumes.  
Containers liable to 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 an inert NOT sawdust. Keep waste separate for disposal.



**SECTION 7. HANDLING AND STORAGE**

ACIDIC - CORROSIVE. Keep out of contact with metals & reactive substances. Store only in original containers  
 No open flames. No smoking. No sparks.  
 Keep containers cool. Avoid free fall of 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
PROPYL ALCOHOL N & 1-OL	71-23-8	500.	200.	625	250	RL S
N-BUTANOL	71-36-3	150	50	150	50	RL S
ZINC (ORTHO) PHOSPHATE	7779-90-0	10/4				T/R
TOLUENE	108-88-3	188	50	560	150	RL +S

(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:** Use barrier cream and impervious gloves.  
**Eyes:** Use 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



**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Viscous liquid	<b>Odour:</b>	Pungent
<b>pH:</b>	<6	<b>Boiling Point:</b>	>35°C (derived)
<b>Flash Point:</b>	<23°C (derived)	<b>Water 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>IMO Subsid</b>	9	<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 : PROPYL ALCOHOL N & 1OL, N-BUTANOL  
**F Xi N** - *R Phrases* R11,41,66,67,50/53 *S Phrases* S02,13,16,26,39,43A,51,56,59  
**R11** - Highly flammable  
**R41** - Risk of serious damage to eyes  
**R66** - Repeated exposure may cause skin drying or cracking  
**R67** - Vapours may cause drowsiness and dizziness.  
**R50/53** - Very toxic aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
**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  
**S39** - Wear eye/face protection  
**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  
**S56** - Do not discharge into drains or the environment, dispose to an authorised waste collection point  
**S59** - Refer to manufacturer/supplier for information on recovery/recycling



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## 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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