



PROFESSIONAL QUALITY
Automotive Solvent



Date issued 15/03/2007

1174-222 : SUPER BLEND THINNERS



Flammable



Harmful



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 1174-222 **Product Name:** **METALUX 2** SUPER BLEND THINNERS
CAS No.: Not applicable **EC No.:** Not applicable **UN No.:** 1263

| | <u>SOUTH AFRICA</u> | <u>AUSTRALIA</u> | <u>UNITED STATES OF AMERICA</u> |
|----------------------|---|--|---|
| Company Name: | 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 R11,20/21,65,36,66,67 S Phrases S36/37,02,13,16,26,43A,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> |
|---|--------------|------------------|----------------|---------------|
| HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS | | | | |
| XYLENE | >12.5 % | Xn | 1330-20-7 | 601-022-00-9 |
| TOLUENE | >12.5 % | F Xn | 108-88-3 | 601-021-00-3 |
| 2-METHOXY-1-METHYLETHYL ACETATE | >20 % | Xi | 108-65-6 | 607-195-00-7 |
| 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: HARMFUL. Excessive exposure to this material must be avoided.
Skin: HARMFUL BY CONTACT.
Eyes: Irritating - may cause damage if not given prompt attention.
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 water and seek medical advice if discomfort persists.
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.



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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 ³) | <u>OEL</u> (ppm) | <u>STOEL</u> (mg/m ³) | <u>STOEL</u> (PPM) | <u>OEL</u> Type |
|---------------------------------|----------------|------------------------------------|---------------------|--------------------------------------|-----------------------|--------------------|
| XYLENE | 1330-20-7 | 435 | 100 | 650. | 150. | RL+ S |
| TOLUENE | 108-88-3 | 188 | 50 | 560 | 150 | RL+ S |
| 2-METHOXY-1-METHYLETHYL ACETATE | 108-65-6 | | | | | |
| 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 suitable respiratory protection.

Avoid direct contact. Use barrier cream and impervious gloves.

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

Observe the rules of hygiene. Wash before eating, drinking.

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



SAPMA - E

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|----------------|------------------------|-----------------|
| Appearance: | Viscous liquid | Odour: | Pungent |
| Boiling Point: | >35°C | Flash Point: | <23°C (derived) |
| Water solubility: | -- | Fat Solubility: | -- |

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

| | | | |
|----------------------|---------------------------------|----------------------|----|
| UN Number | 1263 | | |
| Shipping Name | PAINT or PAINT RELATED MATERIAL | | |
| IMO Class | 3.2 | Packing Group | II |
| Action Code | 127 | | |
| HazChem | 3[Y]E | | |
| Kemler Code | 30 | | |





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SECTION 15. REGULATORY INFORMATION

- EC No.:** - n/a Contains : XYLENE, TOLUENE, 2-METHOXY-1-METHLETHYL ACETATE
- Xn - *R Phrases* R11,20/21,65,36,66,67 *S Phrases* S36/37,02,13,16,26,43A,51,62
R11 - Highly flammable
R20/21 - Harmful by inhalation and contact with the skin
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.
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
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



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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.

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