



PROFESSIONAL QUALITY

Automotive 2K



Date issued 15/03/2007

9281 : LEMON CHROME



Toxic



Environment



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 9281 **Product Name:** METALUX 2 LEMON CHROME
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: - T N R Phrases R40,62, 61,10,20/21,65,38,33,66 S Phrases S01/02,36/37,13,43A,45,51,53
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 | >20 % | Xn | 1330-20-7 | 601-022-00-9 |
| LEAD CHROME PIGMENT | >10 % | T N | 1344-37-2 | 082-009-00-X |

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating: 1-SERIOUS - Major injury likely unless prompt action taken and treatment given
Inhalation: HARMFUL. Excessive exposure to this material must be avoided.
Skin: Highly irritating. Risk of dermatitis. May be absorbed through intact skin.
Eyes: Highly irritating and risk of irreversible damage.
Ingestion: Harmful. May cause lung damage if swallowed.

HUMAN CARCINOGEN CAT3. (EC/CHIP3)
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: Drench with water. Remove contaminated clothing. Use a skin cleaner. In severe cases refer to Doctor.
Eyes: ACT FAST! Rinse immediately with plenty of water. Refer immediately to Doctor..
Ingestion: DO NOT INDUCE VOMITING. Get immediate medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Flammable with toxic fumes. Potential for spontaneous combustion.
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. Use inert - NOT sawdust. Remove waste to safe place - potential for spontaneous combustion.



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SECTION 7. HANDLING AND STORAGE

Store only in designated places.
No open flames. No smoking.
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 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 |
| LEAD CHROME PIGMENT | 1344-37-2 | .15PB | | | | CL + |

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

SAPMA Rating:

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

Inhalation:

In case of insufficient ventilation, use suitable respiratory protection.

Skin:

AVOID CONTACT. Use impervious gloves, apron and boots.

Eyes:

Use goggles. Avoid direct contact.

Ingestion:

Observe the rules of hygiene. Wash before eating or 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
Prone to ignite by static
Potential for spontaneous combustion
Inert - no reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

HUMAN CARCINOGEN CAT 3. (EC/CHIP3)
LD50 Oral: >500 mg (Derived)

SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove

SECTION 13. DISPOSAL INFORMATION

Hazardous. Use reputable waste disposal contractors. Destroy used containers.

SECTION 14. TRANSPORT INFORMATION

| | | | | | |
|----------------------|---------------------------------|-------------------|---|----------------------|-----|
| UN Number | 1263 | | | | |
| Shipping Name | PAINT or PAINT RELATED MATERIAL | | | | |
| IMO Class | 3.3 | IMO Subsid | 9 | Packing Group | III |
| Action Code | 127 | | | | |
| HazChem | 3[Y] | | | | |
| Kemler Code | 30 | | | | |





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SECTION 15. REGULATORY INFORMATION

- EC No.: - n/a Contains : XYLENE, LEAD CHROME PIGMENT
- T N - R Phrases R40,62,61,10,20/21,65,38,33,66 S Phrases S01/02,36/37,13,43A,45,51,53
R40 - Limited evidence of a corcinogenic effect.
R62 - Possible risk of impaired fertility.
R61 - May cause harm to the unborn child.
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
R33 - Danger of cumulative effects
R66 - Repeated exposure may cause skin drying or cracking
S1/2 - Keep locked up and out of reach of children. (Retail sales items)
S36/37 - Wear suitable protective clothing and gloves
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!
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)
S51 - Use only in well ventilated areas
CONTAINS LEAD. Should not be used on surfaces liable to be sucked or chewed by children.



Toxic



Environment

SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC. A POTENTIAL CARCINOGEN. POSSIBILITY OF SYSTEMIC EFFECTS - REPRODUCTIVE TOXICITY POTENTIAL WITH ACCUMULATIVE EFFECTS. ENSURE PRECAUTIONS ARE TAKEN. 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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