

Road Marking Paint



SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name: Road Marking Paint
LEAD PIGMENTS PRESENT

CAS no. : N/A

EC Label : N/A

EcoChem : 95.59.00

UN No. : 1263

EAC : 127

Hazchem : 3[Y]

Kemler : 30

SAPMA : 2-H-E

In emergency contact Mylaw Chemicals & Coatings (Pty)Ltd (Chief Chemist) at (011) 474 1900

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

eg LEAD CHROMATE & XYLOL >13

EC Classification: T R10,18,20/21,33,40,61 S2,16,28A,33,38,43A

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

XYLENE: >13 %

[CAS #: 1330-20-7] [E.C. #: 601-022-00-9]

EEC Labels : XN OEL 435mg OEL 100ppm STOEL 650.mg STOEL 150.ppm RL+ S

LEAD CHROME PIGMENT: > 1 %

[CAS #: 7758-97-6] [E.C. #: 082-004-00-2]

EEC Labels : T N OEL .15PBmg CL+

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

Lead Content - Total : >1.0 Soluble : >.15 Soluble on NV : <5.0

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: Irritating, risk of dermatitis. May be absorbed.

Eyes: Irritating.

Ingestion: Irritating and nauseating.

MAY INDUCE EFFECTS ON REPRODUCTION/FERTILITY CAT 3. (EC/CHIP2)

Medium to long term environmental effects. Contain, collect & 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 immediately with plenty of water. Seek medical advice if symptoms persist.

Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. seek 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 an Inert NOT sawdust. Keep waste separate for disposal.

SECTION 7: HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.

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

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 face shield & goggles or full face respirator/hood. Avoid direct contact.

Ingestion: Observe the rules to hygiene. Wash before eating, drinking or smoking.

OEL Type: MIX- Mixture - See Section 2 Skin

Road Marking Paint.../continued



SECTION 9:

PHYSICAL AND CHEMICAL PROPERTIES
 Chemical class: PAINT PRODUCT
 Description: VISCOUS LIQUID
 Smell: PUNGENT
 Visc.: +/- 75KU
 SG: > 1.0
 pH: N/A
 NV: > 50
 FlashPoint (°C): > 23
 Water: Insoluble
 Oil: Miscible

SECTION 10:

STABILITY AND REACTIVITY
 Stable under normal conditions
 Could generate static - USE EARTHING
 Potential for spontaneous combustion
 Inert - no reaction with fire-fighting water

SECTION 11:

TOXICOLOGICAL INFORMATION
 MAY INDUCE EFFECTS ON REPRODUCTION/FERTILITY CAT 3. (EC/CHIP2)
 Toxicity levels not established

SECTION 12:

ECOLOGICAL INFORMATION
 Medium to long term environmental effects. Contain, collect & remove.

SECTION 13:

DISPOSAL INFORMATION
 Use reputable waste contractors - potential for spontaneous combustion. Care with used containers.

SECTION 14:

TRANSPORT INFORMATION
 UN No.: 1263 : PAINT PRODUCT NOS Contains XYLENES and DYE SOLID TOXIC, N.O.S. OR DYE
 INTERMEDIATE, SOLID, TOXIC, N.O.S.
 Packing group: III IMO Class : 3.3
 EAC: 127
 Hazchem: 3[Y]
 Kemler: 30



SECTION 15:

REGULATORY INFORMATION
 EC Label: N/A
 Contains: XYLENE ,LEAD CHROME PIGMENT
 EC Classification: T R10,18,20/21,33,40,61 S2,16,28A,33,38,43A
 R10: Flammable
 R18: In use may form flammable/explosive vapour-air mixture
 R20/21: Harmful by inhalation and contact with the skin
 R33: Danger of cumulative effects
 R40: Limited evidence of a corcinogenic effect.
 R61: May cause harm to the unborn child.
 S2: Keep out of reach of children. (Retail sales items)
 S16: Keep away from sources of ignition - No smoking
 S28A: After contact with the skin, wash immediately with plenty of soap & water or a recognised skin cleaner.
 S33: Take precautionary measures against static discharges
 S38: In case of insufficient ventilation, wear suitable respiratory equipment
 S43A: In case of fire, use water fog, foam or powder - Do not use water jets!
 CONTAINS LEAD. Should not be used on surfaces liable to be sucked or chewed by children.
 CONTAINS LEAD CHROMATE

Road Marking Paint.../continued



SECTION 16:

OTHER INFORMATION

Possibility of systemic effects - reproductive toxicity potential.

In case of any discomfort always seek medical advice.

Alert workers to this hazard potential and ensure precautions are taken.

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.
These recommendations were extracted from the EcoChem database (Les Fisher - 031-2660523).