

MATERIAL SAFETY SHEET

Reviewed 01/02/2016
Code: GEN



YOU CAN'T BUY A BETTER PAINT FOR LESS!™

Road Marking Paint



SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name: Road Marking Paint
LEAD PIGMENTS PRESENT
CAS no. : N/A
UN No. : 1263
Kemler : 30
EC Label : N/A
EAC : 127
SAPMA : 2-H-E
EcoChem : 95.59.00
Hazchem : 3[Y]
In emergency contact Mylaw Chemicals & Coatings (Pty)Ltd (Chief Chemist) at (011) 474 1900

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

eg LEAD CHROMATE & XYLLOL > 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 for hygiene. Wash before eating, drinking or smoking.
OEL Type: MIX- Mixture - See Section 2 Skin

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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

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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).