

# MATERIAL SAFETY SHEET

Reviewed 01/02/2016

Code: GEN



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

## Alkyd Zinc Phosphate Primer



### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name: Alkyd Zinc Phosphate Primer  
NO LEAD PIGMENTS PRESENT

CAS no. : N/A

EC Label : N/A

EcoChem : 95.65.00

UN No. : 1263

EAC : 127

Hazchem : 3[Y]E

Kemler : 33

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 DRIERS "S" SOLVENT

EC Classification: F XI R11,18,36/37/38 S2,16,33,38,43A

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

LOW BP† H TREATED NAPHTHA BENZ<.1 (SBP4): >10 %

[CAS #: 64742-82-1] [E.C. #: 649-330-00-2]

EEC Labels : F XN OEL 1200mg RL

N-BUTANOL: <25 %

[CAS #: 71-36-3] [E.C. #: 603-004-00-6]

EEC Labels : XN OEL 150mg OEL 50ppm STOEL 150mg STOEL 50ppm RL S

(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: Irritating, narcotic. Can affect CNS.

Skin: Irritating, risk of dermatitis. May be absorbed.

Eyes: Irritating.

Ingestion: Irritating and nauseating.

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 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 inert NOT sawdust. Remove waste to safe place - potential for spontaneous combustion.

### 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.

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## Alkyd Zinc Phosphate Primer.../continued

Ingestion: Observe the rules for hygiene. Wash before eating, drinking or smoking.  
OEL Type: MIX- Mixture - See Section 2 Skin



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  
No carcinogenic, mutagenic or genetic effects established  
Toxicity levels not established

SECTION 12: ECOLOGICAL INFORMATION  
May have short term environmental effects. Contain, monitor & 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 BUTANOLS and PAINT PRODUCT  
Packing group: II IMO Class : 3.2  
EAC: 127  
Hazchem: 3[Y]E  
Kemler: 33



SECTION 15: REGULATORY INFORMATION  
EC Label: N/A  
Contains: LOW BP1 H TREATED NAPHTHA BENZ<.1 (SBP4)  
EC Classification: F XI R11,18,36/37/38 S2,16,33,38,43A  
R11: Highly Flammable  
R18: In use may form flammable/explosive vapour-air mixture  
R36/37/38: Irritating to eyes, respiratory system and skin  
S2: Keep out of reach of children. (Retail sales items)  
S16: Keep away from sources of ignition - No smoking  
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.  
LEAD CONTENT < 1% >.15%

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## Alkyd Zinc Phosphate Primer.../continued

### SECTION 16: OTHER INFORMATION

Take precautionary measures against static discharges.  
In case of any discomfort always seek medical advice.

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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).