

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: HS Zinc Phosphate Alkyd Primer - Red oxide (QDP 2) & Light grey(QDP 3)

Company Name: Kansai Plascon (Pty) Ltd
Address: 10 Frederick Cooper Drive
 Factoria
 Krugersdorp 1739

Telephone: (011) 951-4500
Facsimile: (011) 955-2841
Contact Person: Mr.C.Costa

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class: Alkyd resin based coating
EC Classification: Xn
R Phrases: R10, 65, 67
S Phrases: S2,13,16, 45

Hazardous and/or other relevant Components	% (w/w)	CAS No.	E.C. No.
TOLUENE	<12.5%	108-88-3	601-021-00-3
WHITE SPIRITS	<10%	64742-88-7	649-405-00-X
HEAVY AROMATIC PETROLEUM SOLVENT	<10%	64742-94-5	649-424-00-3
LIGHT ALIPHATIC PETROLEUM SOLVENT	<10%	64742-89-8	649-267-00-0

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating: 2 – MODERATE. Temporary or minor injury possible even if treatment is given.
Inhalation: Highly irritating
Skin: Irritating, risk of dermatitis.
Eyes: Highly irritating and risk of irreversible damage.
Ingestion: Harmful. May cause lung damage if swallowed.

No carcinogenic, mutagenic or genetic effects established.
 May have short-term environmental effects. Contain, monitor and remove.



SECTION 4. FIRST AID MEASURES

Inhalation: Move to fresh air. In case of discomfort seek medical attention.
Skin: Use skin cleaner/soap and water. Remove contaminated clothing. In severe cases consult a doctor.
Eyes: Rinse immediately with plenty of water. Seek medical advice.
Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Flammable with toxic fumes.
 Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard.
 In case of fire use foam, CO₂ or dry powder. Use fog to cool and control
 Wear self-contained breathing apparatus. Do NOT use water jets.
 Cool containers in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Ensure sufficient ventilation.
 Contain and collect spillage with non-combustible absorbent material and dispose of according to local regulations.
 Do not allow product to enter drains and sewers

SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.
 Keep away from ignition sources. No open flames. No smoking. Avoid free fall of liquid – use earthing.
 Keep containers cool. Store away from direct sun and heat.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	CAS	OEL (mg/m ³)	OEL (ppm)	STOEL (mg/m ³)	STOEL (ppm)
TOLUENE	108-88-3	188	50	560	150 RL+S
WHITE SPIRITS	64742-88-7	575	100	720	125 RL
HEAVY AROMATIC PETROLEUM SOLVENT	64742-94-5	-	25	-	-
LIGHT ALIPHATIC PETROLEUM SOLVENT	64742-89-8	1200RL	-	-	-

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

SAPMA Rating: 2-H-E PPE - Respirator and eye protection.
Inhalation: In case of insufficient ventilation, use suitable respiratory protection.
Skin: AVOID CONTACT. Use barrier cream and impervious gloves.
Eyes: Use safety goggles. Avoid direct contact.
Ingestion: Observe the rules of hygiene. Wash before eating, drinking or smoking.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Opaque liquid
Flash Point: 23 °C
Density: 1.31 (typical)
Solubility: Soluble in organic solvents, insoluble in water
Viscosity: 35-40 seconds Ford Cup 4

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.

SECTION 12. ECOLOGICAL INFORMATION

May have short-term environmental effects. Contain, monitor collect and remove.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors and dispose of in accordance with local by laws. Exercise care with used containers.

SECTION 14. TRANSPORT INFORMATION

SIN/UN Number: 1263
Shipping Name: Paint Product
Packaging Group: 111
Class: 3.3



SECTION 15. REGULATORY INFORMATION

Classification: Xn - Harmful.
R10: Flammable
R65: Harmful – may cause lung damage if swallowed
R67: Vapours may cause drowsiness or dizziness
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
S45: In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)

SECTION 16. OTHER INFORMATION

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