



## MATERIAL SAFETY DATA SHEET

DATE: 22/09/08                      REPLACES:                      BY:

### 1. IDENTIFICATION OF THE PREPARATION:

**PRODUCT:** QUICK DRYING ZINC PHOSPHATE HIGH BUILD PRIMER                      **REF:** VER51L468

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

**INGREDIENTS:** Aromatic Hydrocarbons                      R10, 20, 21, 38                      Xn                      35 – 50%  
(Mixed Xylene Isomers)

### 3. HAZARDS IDENTIFICATION:

Harmful by inhalation and in contact with skin, irritating to eyes and respiratory system, flammable.

### 4. FIRST AID MEASURES:

**INHALATION:** Remove to fresh air, if conscious turn into recovery position. Get medical help.

**SKIN:** Wash with soap and water.

**EYES:** Flush out with clean water for 10 minutes. Get medical help.

**INGESTION:** Seek urgent medical attention.

### 5. FIRE FIGHTING MEASURES:

**SMALL FIRES:** Use Carbon Dioxide, dry chemical, foam, sand, earth or water fog.

**LARGE FIRES:** Use foam or water fog. Keep containers cool by spraying with water.

#### **N.B.**

Decomposition products will give rise to toxic fumes.

Self-contained breathing apparatus must be worn.

### 6. ACCIDENTAL RELEASE MEASURES:

In case of spillage, extinguish all ignition sources; avoid sparks, flames, heat and smoking. Ventilate. Absorb spillage using vermiculite, dry sand or earth and place in container. Avoid inhaling vapour, evacuate personnel from the area. If it has entered the drains, inform the appropriate authorities (fire service).

### 7. HANDLING & STORAGE:

Avoid contact with skin or eyes. Avoid breathing vapours. Handle in a well-ventilated workspace. Empty containers may contain explosive vapours. Flush empty containers with water to remove residual flammable liquid and vapours. Smoking in area is prohibited. Remove all equipment, which may be sources of ignition, from vicinity while handling.

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION:

INGREDIENT	CAS no	STD	LONGTERM EXPOSURE (8HRS)	SHORT TERM EXPOSURE
Aromatic				
Hydrocarbons	1330-20-7	OES	100 ppm (SK)	50 ppm (SK)



**EYE PROTECTION:** Close fitting goggles or face shield  
**SKIN PROTECTION:** Overalls with solvent resistant gloves  
**RESPIRATORY PROTECTION:** In poorly ventilated areas a cartridge mask suitable for solvent vapours and toxic particles is recommended.

**9. PHYSICAL & CHEMICAL PROPERTIES**

**COLOUR:** Various  
**GLOSS:** Matt  
**VISCOSITY:** 4 – 6 poise R/T @ 20°C  
**DRYING:** Touch Dry: 20 – 40 minutes      Hard Dry: O/N  
**CURE:** N/A  
**APPLICATION VISC:** As supplied  
**THINNERS:** H50 Range  
**MIXING RATIO:** N/A  
**SUPPLIED SOLIDS:** 55 +/- 2% by volume  
**CALCULATED SUPPLIED V.O.C:** 420 +/- 20gms/Ltr  
**COVERAGE:** 8sqm/Ltr  
**FLASH POINT:** 22 – 55°C  
**RESISTANCE:** N/A  
**S.G:** 1.5 +/- 0.02 (Dependant on colour)

**10. STABILITY & REACTIVITY:**

**STABILITY:** Stable  
**REACTION WITH WATER:** None  
**DANGEROUS REACTIONS:** None known  
**HAZARDOUS POLYMERISATION:** Will not occur  
**MATERIALS TO AVOID:** Strong oxidising agents  
**DANGEROUS DECOMPOSITION PRODUCTS:** Carbon Monoxide, Carbon dioxide and Nitrogen Dioxide. Nitrogen Dioxide reacts with water to form corrosive Nitric Acid.

**11. TOXICOLOGICAL INFORMATION:**

Can cause irritation to eyes, mucous membranes and skin.

**12. ECOLOGICAL INFORMATION:**

No Data Available

**13. DISPOSAL CONSIDERATIONS:**

This material must be disposed of via an Authorised Waste Disposal Company in accordance with Local and National Waste Disposal Regulations.

**14. TRANSPORT INFORMATION:**

**HAZARD CLASS:** 3  
**UN NUMBER:** 1263  
**HAZARD LABEL:** Flammable Liquid Paint Class 3  
**PACKING GROUP:** 3  
**TREMCARD NO:** 33  
**MARINE POLLUTANT:** NO  
**A.D.R:** Class 3 item 3, 1 (c)



**15. REGULATORY INFORMATION:**

**PRIMARY RISK:** Flammable

**SECONDARY RISK:** Harmful

**LABEL RISK PHRASES:**

- R10** Flammable
- R20** Harmful by inhalation
- R21** Harmful by contact with skin
- R22** Harmful if swallowed
- R23** Toxic by inhalation
- R38** Irritating to skin

**LABEL SAFETY PHRASES:**

- S9** Keep containers in a well-ventilated place
- S16** Keep away from sources of ignition
- S23** Do not breathe vapour
- S29** Do not empty into drains
- S33** Take precautionary measures against static discharge
- S38** In case of insufficient ventilation wear suitable respiratory equipment

**16. OTHER INFORMATION:**

For further Health and Safety information contact the above address.

**The information given in this leaflet has been compiled on the basis of best availability knowledge. It does not imply that the information is complete or accurate in all cases. It is the user's responsibility to satisfy him/herself as to the implication of the information and/or the recommendations given for his/her own use.**