

### ZINC PHOSPHATE PRIMER

<b>TYPE OF MATERIAL</b>	An oil based Zinc phosphate metal primer utilizing Linseed modified alkyd resin. Non toxic pigments.		
<b>USES</b>	A Quality Zinc Phosphate anticorrosive metal primer for steel.		
<b>COLOURS AVAILABLE</b>	Grey		
<b>FINISH</b>	Matt	<b>TYPE REFERENCE NO.</b>	881100, 881101
<b>NUMBER OF COMPONENTS</b>	one	<b>MIXING RATIO</b>	N/A
<b>METHOD OF APPLICATION</b>	Brush or Roller.		
<b>PACK SIZES AVAILABLE</b>	1Ltr & 2.5Ltr		
<b>VISCOSITY</b>	2.0-3.0 Poise at 20°C REL Cone & Plate.		
<b>PRACTICAL COVERAGE PER LITRE</b>	8-10 sq M/ Ltr.		
<b>WET FILM THICKNESS RANGE</b>	68-85 microns		
<b>DRY FILM THICKNESS RANGE</b>	35-45 microns		
<b>FLASH POINT</b>	44°C		
<b>DRYING TIMES:</b>	<b>SURFACE</b>	2 hours	
	<b>HARD</b>	6 hours	
	<b>OVERCOATING</b>	6-8 hours	
<b>CLEANING SOLVENT</b>	White Spirits		
<b>APPLICATION INSTRUCTIONS</b>	Normal brushing techniques. Ensure the metal is dry and free from grease or rust before application. Not suitable directly on new galvanised surfaces.		
<b>RESTRICTIONS ON APPLICATION AND OVERCOATING INSTRUCTIONS</b>	Avoid applying in cold or damp conditions as this will slow the drying as will conditions of poor ventilation. Do not apply too thick a coat or overcoat too quickly as this will delay the paint reaching its full hardness.		
<b>SAFETY PRECAUTIONS</b>	Flammable. Normal paint Health, Safety & Hygiene precautions apply. See tin label and Material Safety Data Sheet.		

THIS INFORMATION IS GIVEN IN GOOD FAITH, BUT BECAUSE OF VARIATIONS IN APPLICATION AND USE, NO WARRANTY IS GIVEN OR IMPLIED REGARDING THE RESULTS OBTAINED. USERS SHOULD SATISFY THEMSELVES OF THE SUITABILITY FOR THEIR PURPOSE AND USE.

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** ZINC PHOSPHATE PRIMER

**Product code:** 807

**Use / description of product:** For the long term protection of structural steel.

**Company name:** Craig and Rose Ltd  
Unit 8, Halbeath Industrial Estate  
Crossgates Road  
Halbeath, Dunfermline  
Fife  
KY11 7EG  
Scotland  
Tel: +44 (0)1383 740 000  
Fax: +44 (0)1383 740 010  
Emergency tel: +44 (0)1383 740 000

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** WHITE SPIRIT BS245 10-30%  
EINECS: 265-185-4 CAS: 64742-82-1  
[-] R10; [N] R51/53; [Xn] R65; [Xi] R66  
• AROMASOL H - AR310 BP 175°C 1-10%  
[-] R10; [Xi] R37; [N] R51/53; [Xn] R65

## 3. HAZARDS IDENTIFICATION

**Main hazards:** Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

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**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**Exposure hazards:** In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** WHITE SPIRIT BS245  
WEL (8 hr exposure limit): 600 mg/m<sup>3</sup> WEL (15 min exposure limit): 3200 mg/m<sup>3</sup>

**Engineering measures:** The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Grey

**Odour:** Characteristic odour

**Evaporation rate:** Fast

**Solubility in water:** Insoluble

**Also soluble in:** Most organic solvents.

**Viscosity:** Viscous

**Flash point°C:** 44

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**VOC g/l:** 420

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Haz. decomp. products:** In combustion emits toxic fumes.

**11. TOXICOLOGICAL INFORMATION**

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** Not biodegradable.

**Bioaccumulative potential:** Bioaccumulation potential.

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** D1 Tipping above or underground (e.g. landfill, etc.).

R1 Solvent reclamation/regeneration.

**Waste code number:** 08 01 11

**Disposal of packaging:** Nominally empty containers where contents have dried out fully can be disposed of with normal waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION**

**ADR / RID**

**UN no:** 1263

**ADR Class:** 3

**Packing group:** III

**Shipping name:** PAINT

**IMDG / IMO**

**UN no:** 1263

**Class:** 3

**Packing group:** III

**EmS:** F-E,S-E

**Marine pollutant:** .Y

**Labelling:** PAINT " MARINE POLLUTANT"

**IATA / ICAO**

**UN no:** 1263

**Class:** 3

**Packing group:** III

**Labelling:** PAINT

## SAFETY DATA SHEET

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### 15. REGULATORY INFORMATION

**Hazard symbols:** Dangerous for the environment.



**Risk phrases:** R10: Flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R66: Repeated exposure may cause skin dryness or cracking.

**Safety phrases:** S2: Keep out of the reach of children.

S29: Do not empty into drains.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

**Precautionary phrases:** Contains ethyl methyl ketoxime, zirconium carboxylate. May produce an allergic reaction.

This product is classified as :

category A/i

under Schedule 2 of The Volatile Organic Compounds in Paint, Varnishes and Vehicle Refinishing products regulations, SI 2005: 2773.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 16. OTHER INFORMATION

**Risk phrases used in s.2:** R10: Flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

R37: Irritating to respiratory system.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.