

### QUICK DRYING METAL PRIMER

|   |   |                           |                |
|---|---|---------------------------|----------------|
| <b>TYPE OF MATERIAL</b>   | A quick drying aqueous metal primer with anti-corrosive pigments.   |                           |                |
| <b>USES</b>   | A primer for clean dry steel and previously coated substrates. Also suitable for new galvanized steel.  |                           |                |
| <b>COLOURS AVAILABLE</b>  | Red Oxide   |                           |                |
| <b>FINISH</b>   | Low Sheen.  | <b>TYPE REFERENCE NO.</b> | 880153, 880154 |
| <b>NUMBER OF COMPONENTS</b>                                     | one   | <b>MIXING RATIO</b>       | N/A            |
| <b>METHOD OF APPLICATION</b>                                    | Brush or Roller or Spray.   |                           |                |
| <b>PACK SIZES AVAILABLE</b>                                     | 1Ltr & 2.5Ltr.  |                           |                |
| <b>VISCOSITY</b>  | 1.8-2.4 Poise at 20°C REL Cone & Plate.   |                           |                |
| <b>PRACTICAL COVERAGE PER LITRE</b>                             | 6-9 sq M / Ltr  |                           |                |
| <b>WET FILM THICKNESS RANGE</b>                                 | 90-130 microns  |                           |                |
| <b>DRY FILM THICKNESS RANGE</b>                                 | 30-50 microns   |                           |                |
| <b>FLASH POINT</b>  | N/A   |                           |                |
| <b>DRYING TIMES:</b>  | <b>SURFACE</b>  | 2 hours                   |                |
|   | <b>HARD</b>   | 12 hours                  |                |
|   | <b>OVERCOATING</b>  | 16 hours.                 |                |
| <b>CLEANING SOLVENT</b>   | Water.  |                           |                |
| <b>APPLICATION INSTRUCTIONS</b>                                 | Apply by brush, roller or spray. Rub down previously painted surfaces. Ensure that steel is free from rust and grime before painting. Stir thoroughly before use.   |                           |                |
| <b>RESTRICTIONS ON APPLICATION AND OVERCOATING INSTRUCTIONS</b> | Avoid applying in cold or damp conditions as this will slow the Surfaces must be clean, dry and grease free. Do not apply to temperatures below 5°C, or above 75% Relative Humidity as this will retard drying and overcoating. Store in a frost free area. |                           |                |
| <b>SAFETY PRECAUTIONS</b>                                       | 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:** QD METAL PRIMER

**Product code:** 808

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

**Company name:** Craig and Rose Ltd  
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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** METHYL DI-GLYCOL BP 190°C 1-10%  
EINECS: 203-906-6 CAS: 111-77-3  
[Xn] R63

- BUTYL DI GLYCOL 1-10%  
EINECS: 203-961-6 CAS: 112-34-5  
[Xi] R36/37
- TEXANOL (IBP 255°C) <1%  
EINECS: 246-771-9 CAS: 25265-77-4  
[-] R52

## 3. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

## 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.

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**Inhalation:** Consult a doctor.**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.**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:** Avoid contact with skin and eyes.**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.**Suitable packaging:** Store in original container or marked plastic container only.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Hazardous ingredients:** BUTYL DI GLYCOL  
WEL (8 hr exposure limit): N/A WEL (15 min exposure limit): N/A**Respirable dust:** BUTYL DI GLYCOL  
WEL (8 hr exposure limit): N/A WEL (15 min exposure limit): N/A**Respiratory protection:** Respiratory protection not required.**Hand protection:** Protective gloves.**Eye protection:** Safety glasses. Ensure eye bath is to hand.**Skin protection:** Protective clothing.**9. PHYSICAL AND CHEMICAL PROPERTIES****State:** Liquid**Colour:** Red-brown**Odour:** Perceptible odour**Evaporation rate:** Moderate**Solubility in water:** Soluble**Also soluble in:** Ethanol.**Viscosity:** Viscous**Flash point°C:** N/A

VOC g/l: 30

## 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

**Hazardous ingredients:** BUTYL DI GLYCOL  
ORL RAT LD50 2000 mg/kg

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

## 12. ECOLOGICAL INFORMATION

**Hazardous ingredients:** BUTYL DI GLYCOL  
BACTERIA 48H EC50 2000 mg/l

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

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

**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:** N/A

### IMDG / IMO

**UN no:** N/A

### IATA / ICAO

**UN no:** N/A

## 15. REGULATORY INFORMATION

**Hazard symbols:** No significant hazard.

**Precautionary phrases:** This product is classified as :

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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:** R63: Possible risk of harm to the unborn child.  
R36/37: Irritating to eyes and respiratory system.  
R52: Harmful to aquatic organisms.

**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.