



MATERIAL SAFETY DATA SHEET WATERBASED ETCH PRIMER RED OXIDE

COMPANY DETAILS:

Name: Pro-Paint Manufacturing (Pty) Ltd
Address: 4 Industrial Crescent, Bronkhorstspruit, 1020
Tel: (013) 932 0020/30
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1.) Product and Company Identification:

Trade name: Industrial Range – WB Etch Primer Red oxide

2.) Composition:

Hazardous components: Phosphoric acid.

3.) Hazards Identification:

Main hazard: Phosphoric acid
Flammability: None it is water based
Health effects – skin: Not classified as dangerous under EC criteria.
Health effects – ingestion: Toxic if ingested
Health effects – inhalation: None

4.) First Aid Measures:

Product in eye: Treat same as for solvent in eyes, flush thoroughly with water.
Product on skin: Wash with soap and water. Remove contaminated clothing.
Product ingestion: Do not induce vomiting, drink water and seek medical attention.
Product inhaled: Remove to ventilated area, in severe case call physician.

5.) Fire Fighting Measures:

Extinguishing media: Carbon dioxide, foam, dry chem.
Special hazards: Non-Flammable.
Protective clothing: Full protective clothing and self-contained breathing apparatus.



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6.) **Accidental Release Measure:**

Personal precautions:

Excluding sources of ignition and ventilate the area. Avoid breathing vapor or mist.

Environmental precautions:

Do not wash product into the drain or watercourses.

Small spills:

Contain and collect spillage with non-combustible absorbent material, e.g. sand, earth and place in container for safe disposal.

Large spills:

Contain and collect spillage with non-combustible absorbent material, e.g. sand, earth and place in container for safe disposal.

7.) **Handling and Storage**

Handling / storage precautions: Keep container tightly closed. Keep away from all ignition sources. Comply with health and safety regulations when applying this product. Use in well ventilated areas. Store in a cool, well ventilated area away from incompatible materials and ignition sources.

8.) **Exposure Controls / Personal Protection:**

Occupational exposure limits:

Not established.

Engineering control measure:

Provide adequate ventilation.

Personal protection – respiratory:

Breathing apparatus if ventilation is not adequate.

Personal protection – hand:

Safety gloves.

Personal protection – eye:

Face shield or safety goggles recommended.

Personal protection – skin:

Overalls to protect against splashes.

Other protection:

Do not eat, drink or smoke when handling.

9.) **Physical and Chemical Properties:**

Appearance:

As supplied.

Odour:

Characteristic.

pH:

6.5

Boiling point:

Not established

Flammability:

Not it is water based

Explosive properties:

Not established

Density:

$\pm 0,9 - 1,1 \text{ g/cm}^3$

Solubility – water:

soluble in water.

Solubility – solvent:

Not soluble in organic solvents.



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10.) Stability and Reactivity:

Conditions to avoid:

Extreme heat and cold.

Incompatibility materials:

Strong oxidizers.

11.) Toxicological Information:

Acute toxicity:

Not established

Skin and eye contact:

Irritant and could cause Dermatitis on skin.

Chronic toxicity:

Not established

12.) Ecological Information:

Aquatic toxicity – fish:

Toxic to fish, aquatic organisms and wildlife. Do not discharge into lakes, streams, ponds and ground water supply.

Biodegradability:

Not established

Mobility:

Sinks in water.

13.) Disposal Considerations:

Disposal methods: Do not pour left over paint down the drain or any storm water system. Unwanted paint should be brushed out on newspaper, allowing to dry and then dispose via domestic waste collection.

Disposal of packaging: Empty paint containers should be left open in well a ventilated area to dry out. When dry, recycle containers via recycling programs.

14.) Transport Information:

15.) Regulatory Information:

ECC hazard classification: Flammable, dangerous for the environment.

Risk phrases: R10 – Flammable; R67 – Vapors may cause drowsiness and dizziness; R51/53 – Toxic to aquatic organisms, may have long term adverse effects on aquatic organisms.

Safety phrases: S16 – Keep away from source of ignition – no smoking; S23 – Do not breathe vapor / spray; S51 – Use in well ventilated areas; S57 – Use appropriate containment to avoid environmental contamination; S61 – Avoid release to the environment. Refer to data sheet.

16.) Other Information:

The information based is on our current knowledge and is intended to describe the product. This information is for the purpose of health, safety and environmental requirements only. It should not therefor be considered as guaranteeing any specific properties of the product.



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