

PHOSKLEEN

A CONCENTRATED ALL PURPOSE LIQUID ACID DETERGENT,
RUST REMOVER AND METAL CONDITIONER

PRODUCT USE:

PHOSKLEEN is a fast-acting phosphoric acid type compound for removing tarnish and corrosion from aluminium. Prepares aluminium, iron, steel, zinc and other metal for painting.

ADVANTAGES:

- Concentrated - dilute with 3 to 4 parts water before use.
- All purpose - a combined detergent, rust remover and metal conditioner, with inhibitors.
- Provides excellent paint adhesion.
- May be used either as a tank or brush on type metal conditioner.
- May be used on most metals, including steel, aluminium, copper, brass and zinc.
- Excellent rinse-ability.
- Excellent for Marine applications e.g., removing rust stains from ships paintwork.

PRODUCT DESCRIPTION:

Appearance: A clear, light, yellow liquid

S.G.: 1.30

Ingredients: Blend of Phosphoric Acid, Detergents and Inhibitors

DIRECTIONS FOR USE:

Immersion:

Dilute **PHOSKLEEN** with 3 to 4 parts of water at room temperature. Immersion time should be from 5 to 30 minutes, depending on the amount of rust and soil to be removed. The operation may be speeded up considerably by heating the tank. A maximum temperature of 50°Celsius is recommended.

Direct Application:

PHOSKLEEN may be applied by brush or swab on parts too large for immersion.

Dilute **PHOSKLEEN** 1 : 2 with water, contact time $\pm$ 20 minutes for light phosphate coating.

Rinsing:

All parts should be rinsed with clean water after de-rusting to remove the acid residues. They should be dried rapidly and protected immediately.

Preparation of Iron, Steel, Zinc and Aluminium for Painting:

Dilute one part of **PHOSKLEEN** with three parts of water. Apply this solution to the parts using a brush or swab and allow the solution a contact time of 3 -5 minutes. Wipe with a clean cloth or, if

the surface has dried, re-apply **PHOSKLEEN** solution and wipe clean with a damp cloth. Parts are now ready for painting without any further treatment.

To remove Tarnish and Corrosion from Aluminium:

Dilute one part of **PHOSKLEEN** with three parts of water. Apply to the surface with a brush or swab, scrubbing heavily corroded areas, to work the corrosion products loose. Allow a reaction time of 4 - 5 minutes, and then scrub the corroded areas again. Flush with water to remove the acid residues or wipe the surface with a clean, damp cloth.

Care should be exercised when PHOSKLEEN is used with "White" metals.

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PRECAUTIONS:

- Corrosive agent. Wear suitable protective gear.
- Keep away from heat.
- Keep out of reach of children.
- Product contains Phosphoric Acid. Hazardous.
- Product may cause skin irritation, eye damage and may be harmful if swallowed. (Causes burns)

FIRST AID:

External: In case of contact with skin or eyes, flush with plenty of cool running water for at least 15 minutes. Get medical attention if needed.

Eyes: Immediately flush eyes with plenty of cool running water for at least 15 minutes. Get medical attention.

Internal: If swallowed, immediately drink a large quantity of water. Do not induce vomiting. Get medical attention.

Every endeavour has been made to ensure that the information in this Data Sheet is reliable, but we do not accept any liability for any loss, injury or damage which may result from its use.