

SCALE ZERO

Technical Data Sheet

Application: Scale & Oxide Remover

Description

This phosphoric acid oxide and scale remover is used to quickly remove scale and/or oxidation build-up from a variety of surfaces. It is an excellent choice for re-circulation cleaning of dish machines, removing mineral deposits from coffee makers, ice machines, and laboratory glassware as well as general removal of hard water mineral deposits. For specific use in food plants, see directions.

Directions

The usage concentration depends on the amount of scale and the method of application. De-scaling Dishwashing Machines: Use 1L of product to 4 L of water. Circulate solution in machine until scale is dissolved (20 - 30 minutes). Drain and rinse machine thoroughly. Glass Washers: Use 60 mL of product per L of water at 50 - 60 °C. Circulate solution for 15 - 30 minutes. Scaled glasses can also be cleaned by this method, using 15 - 30 mL of product per litre of water. For other applications, start with a dilution of 20 - 30 mL of product per litre of water. Stronger solutions may be required for heavier soils. Food contact surfaces must be rinsed with potable water before reuse.

Personal Protective Equipment Required

- Rubber, vinyl or neoprene gloves
- Chemical goggles or safety glasses

General First Aid Information

• Inhalation

Remove victim to fresh air. If breathing is difficult, oxygen may be beneficial if administered by trained personnel. Immediately transport victim to an emergency care facility.

• Ingestion

Rinse victim's mouth with water. DO NOT INDUCE VOMITING. Have victim drink 300 mL of water to dilute material in stomach. If milk is available, it may be given AFTER the water. Transport victim to an emergency facility.

• Skin Contact

In case of contact with skin, remove contaminated clothing and flush with water for at least 60 minutes. Do not interrupt flushing. Transport to an emergency facility.

• Eye Contact

In case of contact with eyes, continuously flush eyes with plenty of water or neutral saline solution for at least 60 minutes. Transport to an emergency facility.

**For further safety information
please consult the MSDS**

Packaging Options

- 4 x 4L
- 20L
- 60L

Physical Properties

State.....	Liquid
Colour.....	Colourless
Odour.....	Mild
pH.....	0.5-1.5
Density.....	1.26 Kg/L
Cloud Pt.....	>90°C
Cloud Pt(1%)...	>90°C
Foam (1%).....	130mL

CFIA Approved

Active Ingredients: Phosphoric acid, citric acid

TDG: Phosphoric Acid Solution:
Class 8, UN1805, PG III



SCI-TECH
Engineered Chemicals

#340-53016 Hwy 60 Ph: 780-960-1200
Acheson, AB T7X 5A7 Fx: 780-960-1201
www.scitechinc.ca