



Hall's
MANUFACTURING

Ferrokleen

Technical Data Sheet

PRODUCT DESCRIPTION

FERROKLEEN RUST REMOVER: A cutting -edge solution designed to combat rust and corrosion on a variety of surfaces. Ferrokleen is engineered to efficiently dissolve and eliminate rust from various materials, including ferrous metals, tools, machinery, roofs and other rust-prone surfaces. Its fast-acting formula ensures swift rust removal, reducing downtime and increasing overall efficiency.

This versatile rust remover leaves behind a protective layer, safeguarding the treated surface from future corrosion. With ease of application in mind, Ferrokleen ensures uniform coverage.

TECHNICAL DATA

Appearance:	Dark Green
State:	Liquid
Clarity:	Transparent
Odour:	Low Chemical Odour
pH:	-0.5 – 1.5 at 25 °C
Relative Density:	1.25 – 1.39 g/cm ³ at 25 °C
Product Form:	Mixture
Trade Name:	Ferrokleen Rust Remover
Active Ingredient(s)	N-dichromate (<1%) Phosphoric Acid (50-60%)
Flammable:	Not Flammable
Solubility in Water:	Completely Soluble
Solubility in Solvent:	Insoluble
Boiling Point:	<100 °C

Company:	HALL'S CO SA PTY (LTD)
Address:	176 VICTORIA ROAD, PIETERMARITZBURG. KZN
Telephone Number:	033 394 3976
Emergency Telephone:	033 394 3976

APPLICATION

FERROKLEEN RUST REMOVER: Ensure the surface is clean and free from loose debris. Apply Ferrokleen Rust Remover evenly to the rusted area using a brush or spray. Allow the product to penetrate and work on the rust for the recommended time (approx..15 – 30 minutes) depending on the rust build up. Use a brush or cloth to agitate the treated area for stubborn rust. Rinse thoroughly with water to remove residues. Dry the treated surface.

FEATURES AND BENEFITS

- **Highly Effective Rust Remover:** The formula dissolves and removes rust from various surfaces.
- **Versatile Application:** Suitable for a wide range of materials, including ferrous metals, tools, machinery, and other rust prone surfaces.
- **Fast Action:** The powerful formula ensures rapid rust removal, reducing downtime and increasing efficiency.
- **Surface Protection:** While aggressively targeting rust, Ferrokleen also leaves a protective layer to guard against future corrosion.

PRECAUTIONS

- Keep out of reach of children.
- Avoid breathing mist.
- Do not eat, drink, or smoke while handling product.
- Use in well ventilated areas. Wear chemical resistance gloves and overalls.
- Wear eye/face protection.

EMERGENCY TREATMENT

- **Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Get medical attention.
- **Skin Contact:** Flush with water and remove contaminated clothes.
- **Ingestion:** Do not induce vomiting. Give large quantities of water and seek medical attention.
- **Inhaled:** remove fresh air. Seek medical attention.

STORAGE

- **FERROKLEEN RUST REMOVER** has a shelf life of 12 months.
- Once dispensed used immediately.
- Keep the container tightly closed when not in use.
- Store in a cool dry area away from direct sunlight.
- Keep away from children.
- Incompatible materials: acids, reducing aren't, organic materials and flammable materials.