

# Anti-Rust

## Liquid Rust Inhibitor



Anti-Rust is available in 25 Litre and 5 Litre containers.

Anti-Rust is used on ferrous surfaces as a rust inhibiting treatment following alkaline cleaning or degreasing to protect parts during in-plant storage or handling.

Steel components continually immersed in aqueous solutions of Anti-Rust will not rust. Anti-Rust is valuable as a rust inhibiting rinse following acid removal of rust or scale. It can also be added to neutralising baths after acid pickling.

### BENEFITS

- Completely soluble in water
- Contains no caustic - leaves parts safe to handle and use
- Economical - effective at low concentrations
- Leaves no oily film on parts
- Liquid formulation means ease of use

Anti-Rust is used in rinse tanks or soak tanks as the final treatment step prior to storage. Parts should not be rinsed following removal from Anti-Rust solutions.

### SUGGESTED USES

Anti-Rust is a mildly alkaline liquid designed for use as a rust inhibiting final rinse treatment.

- Rinse tank immersion of ferrous metal components following ultrasonic cleaning
- Spray-on treatment of manufactured steel and cast iron
- Soak tank immersion of ferrous metal components until required for plating or painting

### WARNINGS

Anti-Rust solutions are alkaline and are recommended for use on **ferrous metals only**, e.g. steel, cast iron and other alloys of iron. **Do not use on sensitive metals such as aluminium or zinc.**



Please refer to the **Anti-Rust MSDS** document for information regarding safe use, transport and storage of this chemical product.

## METHODS OF USE

DILUTE	TEMP.	APPLICATION
2-10% v/v	Ambient - 70°C	Rinse tank treatment of steel components
2-10% v/v	Ambient	Continual immersion of steel components
2-10% v/v	Ambient	Spray application on steel components

## CHEMICAL PROPERTIES

Chemical Composition	Sodium Nitrite 30%, Ethanolamine 1-10%
Flash Point	None
Recommended Diluent	Water
Boiling Point	> 100 deg. C
Solubility	Complete
Normal Use Concentration	2% – 10% v/v
Normal Use Temperature	Ambient – 70°C
Concentrate	Yes
All Surfaces Safe	Yes
HAZCHEM Code	2X
Dangerous Goods Class	6.1

## SAFE USE & DISPOSAL

Personal protective equipment should be worn at all times when handling this chemical. Maintain adequate ventilation at all times. Store in a cool place and out of direct sunlight in original packaging. Refer to MSDS for details.

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved waste facility. Dispose of container and unused contents in accordance with federal, state and local requirements.



**Phone: 1300 79 73 79**

**Email: [sales@kleentek.net.au](mailto:sales@kleentek.net.au)**

**Web: [www.kleentek.net.au](http://www.kleentek.net.au)**