

## Product Data

### **ZIE RUST GARD 55** Premium Rust Preventive Oil

#### **Description:**

ZIE RUST GARD 55 is a semi-solvent type light bodied mineral oil, inhibited with special additives to ensure very good protection against rusting. It has been developed for indoor usage; however, the product can also be used for outdoor storage.

The oil can be applied by dipping/ brushing/ spraying. The oil film can be removed easily by treatment with petroleum solvent, alkaline cleaning or vapour degreasing agents.

#### **Features:**

- Provides excellent protection against rusting, for a longer duration, even in outdoor storage
- Oil film need not be removed as the same is compatible with lubricating oil
- Does not contain any solvent hence no special precaution required to handle this product
- Oil film is non-drying type and therefore its removal is easier.
- Being a non-solvent type, does not require and special precautions during storage, handling and application
- Non staining
- Varying degree of protection
- Economy of usage
- Compatible with lubricating oil
- Easily removed by solvent

#### **Used for:**

- Protection of steel sheets
- Protection of machine tools
- Protection of ferrous metals and its alloys
- Protection of exposed gears boxes
- Protection of hydraulic systems

## Applications:

ZIE RUST GARD 55 is recommended where a thick protective greasy film is desired. It is generally used by engineering industries for protection of ferrous components against rusting. It is most suitable for those applications, where removal of protective coating is not essential for further processing of the component.

## Typical characteristics:

Characteristics	Test Method	ZIE RUST GARD 55
Appearance		Brown, Liquid
Film Type		Waxy
Kinematic viscosity, cSt at 40 °C	ASTM D 445	3 - 4
Flash point (COC), °C, min.	ASTM D 92	90
Salt Spray Test	ASTM B 117	72 Hours
Film Thickness		3 micron
Humidity Test		More than 360 Hrs

The above figures are typical figures with normal production tolerance.

## Health & Safety

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.