

# RYLARD

[www.RylardBoats.com](http://www.RylardBoats.com)

## RUST KONVERTA

### RUST CONVERSION COATING

Rylard Rust Konverta is a water based chelating polymer designed for field application to rusted steel which has been hand or power cleaned, or sand blasted.

Rust Konverta neutralizes the corrosion process. It reacts quickly with the rust and transforms iron oxides into a stable and insoluble blue-black metallo-organic complex which will be ready for painting after reaction.

Reaction time depends upon ambient temperature and degree of rust and it is not necessary to wash the surface with water after reaction. Rust Konverta is also an excellent adhesion promoter for subsequent coating systems

### INSTRUCTIONS FOR USE

- 1 Apply Rust Konverta on a rusted surface which is clean. Remove oil and grease before brushing.
- 2 Loose rust and mill scale should be removed by a wire brush.
- 3 Wash surface with water to remove rust dust and any soluble salts..
- 4 One single application without excess is enough. Preferably use stiff brush to assist penetration into the rust. Coverage 20 square metres per litre. Temperature range for application 0-40°C (32-104°F). Avoid runs and drips. Decant Rust Konverta into suitable container , do NOT return used Konverta into original container after use.
- 5 Paint must not be applied until Rust Konverta has reacted with the rust. Splashes outside the area to be treated can be washed with water or Methylated Spirit.
- 6 Rust Konverta is not a paint and should be over coated by a suitable paint system within 48 hours of application.

### PRODUCT INFORMATION

Density:	20°C / 1.03 g/cm
Vapour Pressure:	20°C / 24 mbar / 1,74 cm/Hg
Viscosity:	20°C / Ford Cup No 4 / 20-25"
Solubility in Water:	20°C / Complete
PH Value:	20°C / 1.3
Chemical Characterization:	Synthetic Polymers Containing Chelating Agents
Form / Colour / Odour:	Liquid / Beige / Slight
Flash Point/Class/U.N No:	Contains no organic solvent
Storage:	Plastic Containers Only

### HEALTH & SAFETY

Normal industrial hygiene practices should be observed. Also see Health & Safety Data Sheet.

#### Health Risks

Ingestion - Harmful if swallowed, keep out of reach of children, if swallowed perform gastric lavage - seek medical attention.

Skin Contact - Avoid prolonged and repeated contact with skin, wear impervious gloves, in case of contact rinse with water. In case of skin staining use a 1% solution of Sodium hypochlorite in water.

Eyes - Rinse with 1% solution of sodium bicarbonate in water.

Fire Hazard - None flammable.

## **REGULATIONS**

On the basis of the data available to us, Rust Konverta is not a dangerous preparation within the meaning of EEC Directives 77/728 and 81/916, related to the classification, packing and labelling of paints, varnishes, printing inks, adhesives and related products. One should, however, observe the usual precautionary measures for handling chemicals. Avoid contact with skin and eyes. Do not swallow. Keep out of reach of children. TLV 50mg per cubic meter of air.

## **PROTECTIVE MEASURES/STORAGE/HANDLING**

### **Storage**

Store away from sun - maximum temperature 40°C

### **Personal**

Wear Mask; tightly closing eye protection and plastic gloves

### **Industrial Hygiene**

Keep away from foodstuffs, drinks and animal feed

### **Disposal**

Dilute with water in accordance with local authorities regulations

## **MEASURES IN CASE OF ACCIDENTS AND/OR FIRES**

### **After Spillage**

Dilute with plenty of water

### **FIRST AID**

In case of skin contact - wash off with water.

In case of eye contact - rinse away thoroughly with water

Ingestion - harmful if swallowed. Delay absorption by gargling by mouth tap water, milk. Call physician.

Perform gastric lavage.

## **TOXICITY INFORMATION**

LD50: above 10.000 mg per kg of rat

## **INFORMATION ON ECOLOGICAL EFFECTS**

Has practically no biological oxygen demand