

MEMBER - Indian Merchant Chambers

# **RUSTKLIN**

## **HEAVY DUTY RUST REMOVING LIQUID**

#### **GENERAL PROPERTIES:**

RUSTKLIN HEAVY DUTY DERUSTING SOLUTION, REMOVES LIGHT RUST AND RUST STAINS FROM WOOD, GLASS AND CERAMICS. THE SURFACE TREATED WITH RUSTKLIN GAINS LIGHT WEIGHT PHOSPHATE COATING [NOT TO BE CONFUSED WITH PHOSPHATING]. WHICH PROTECTS AND DELAYS CORROSION WHEN THE ARTCLE IS STORED INDOOR.

### TYPE:

RUSTKLIN IS A HEAVY DUTY RUST REMOVING ACIDIC SOLUTION AND IS A BLEND OF PHOSPHORIC ACID, WETTING AGENT, PENETRANTS AND CORROSION INHIBITOR.

#### **PHYSICAL PROPERTIES**

APPEARANCE AND COLOUR : CLEAR LIQUID SPECIFIC GRAVITY AT 27 DEGREE C : 1.3 + 0.05 FLOW TIME FORD CUP 4 : 13 SECONDS

SOLUBILITY : INDEFINITE IN WATER

TOXICITY : ACIDIC

## **APPLICATION:**

- [1] SPRAYING: 20% TO 25 % RUSTKLIN SOLUTION MADE BY ADDING CLEAN WATER IS SPRAYED OVER THE SURFACE CARRYING LIGHT RUST. BRUSH THE SURFACE TO LOOSEN THE RUST. REPEAT SPRAYING AND BRUSHING TILL THE SURFACE IS CLEAN. WASH WITH CLEAN WATER. WHERE THE RUST AND SCALE IS HEAVY, HEAT THE SOLUTION TO ABOUT 60 DEGREE C AND APPLY TO THE PARTS OR AREAS.
- [2] **DIPPING:** PREPARE 20 % TO 25 % SOLUTION IN SUITABLE CONTAINER AND DIP THE ARTICLE FOR 5 TO 15 MINUTES DEPENDING ON AMOUNT OF SCALE AND RUST, LESS TIME FOR LIGHT RUST. REMOVE FROM BATH, BRUSH OFF THE LOOSE RUST AND RINSE WITH WATER.
- [3] **BRUSHING:** PREPARE 40% TO 50 % SOLUTION OF RUSTKLIN IN CLEAN WATER AND APPLY OVER THE CONTAMINANTED AREA BY BRUSH. ALLOW 5 TO 15 MINUTES TO SOAKING, PENETRATION AND LOOSING THE RUST. RINSE WITH WATER AND RY RAPIDLT TO OBTAIN A FASH PHOSPHATING.

# **STORAGE AND HANDLING:**

RUSTKLIN FOR ITS ACID NATURE IS BEST STORED IN PLASTIC CONTAINERS.

USE OF PROTECTIVE APRONS, ACID PROOF HAND GLOVES IS STRONGLY RECOMMEDNDED.

IN CASE OF SPLASH ON SKIN WASH WITH 10 % SODIUM BICARBONATE OR BORAX SOLUTION AND THEN WITH PLENTY OF CLEAN WATER. SEEK MEDICAL ATTENTION IF REQUIRED.