

## **WS 5035**

### **GENERAL DESCRIPTION**

WS 5035 is a water based, synthetic rust inhibitor used for the protection of ferrous metals. It is ideal for the protection of tubing and bar stock, as well as precision parts. It can be readily diluted with water depending on the amount of protection required. The unique chemistry employed by WS 5035 also provides mild cleaning action. It contains no harmful solvents, nitrites, or SARA title 313 reportable materials. It is low in odor and leaves a dry film on the part after the water has evaporated.

### **PERFORMANCE BENEFITS**

- User friendly
- No flash point. Non-combustible.
- Very low foaming.
- Exceptional indoor rust protection for tube, pipe and bar stock.
- Cleaner environment as compared to oil base rust inhibitors.

### **TYPICAL PROPERTIES**

API Gravity:.....4.3  
Weight lbs./gal..... 8.7  
Color, ASTM D1500..... 0.5  
Solvents..... None  
pH, concentrate:..... 9.9  
pH, 10% solution.....9.4  
Refractometer Factor..... 3.6

## **CONCENTRATION CALCULATION**

% Concentration = Refractometer Reading x Refractometer Factor

Note: Always calibrate the refractometer so that it reads 0.0 with water that will be mixed with the product.

## **MIXING INSTRUCTIONS**

- Always **add the concentrate** to water, then agitate.
- For best results, a proportioner should be used.
- Since water evaporates from the solution, the concentration will increase over time. To maintain the recommended concentration, makeup concentrate should be pre-mixed at half the % concentration as the initial fill.
- Protect product from freezing.
- If product has frozen, allow it to thaw naturally and completely to room temperature. If necessary, product can be re-mixed with slight agitation.

## **HEALTH & SAFETY**

Material Safety Data Sheets are available for all Wallover products. Consult the MSDS for information regarding the storage, handling and disposal of a product.

## **WARRANTY**

All reasonable effort has been made to ensure that the information provided in this publication is accurate. No warranties are expressed or implied since the use of this product is beyond our control.