

YUMAGE® WSW-280
Premium Spray Wash Cleaner / RP

PRODUCT DATA SHEET

GENERAL DESCRIPTION:

YUMAGE® WSW-280 is a premium quality glycol free concentrate designed to remove water soluble metalworking fluids, while providing interim in-process rust protection on ferrous metals. **YUMAGE® WSW-280** may be used for dip or spray wash applications. **YUMAGE® WSW-280** is low foaming and can be used in the last stage of multiple stage spray washers as a short term storage rust preventative. **YUMAGE® WSW-280** can provide up to 30 days indoor rust protection, depending on the severity of the conditions.

YUMAGE® WSW-280 is also excellent for use as a leak detection fluid for sealed components or for parts requiring critical leak proof surfaces. Leak detection is made easy, while **YUMAGE® WSW-280** imparts interim rust protection.

BENEFITS:

- **INTERIM RUST PROTECTION**
- **GLYCOL AND DYE FREE**
- **EXCELLENT FOR SPRAY WASHING**
- **EXCELLENT FOR LEAK DETECTORS**
- **SHORT TERM WAREHOUSE RUST PROTECTION**

PROPERTIES:

| | |
|----------------------------|---------------------------|
| Color | Clear Liquid |
| Color Diluted | Clear Liquid |
| Foam | Low |
| Hard Water Stability | 40 Grains |
| pH (3% Solution) | 9.8 |
| Rust Control | Chip Test: No Rust @ 1:40 |
| Specific Gravity | 1.05 |

USING PROCEDURES:

| | |
|--|-----------|
| Single Stage and Multiple Stage Spray Washers: | 2% to 5% |
| Rust Inhibitor For Indoor Storage: | 5% to 10% |
| Leak Detection Fluid: | 2% to 4% |

NOTE:

For rust protection of approximately 30 days, a 1:10 mix with water will provide the best results. For longer protection under more severe conditions, a YUMAX Rust Preventative may be required. Please consult with your Yuma Account Manager for the proper product recommendations.

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MATERIAL SAFETY:

Suitable for ferrous and non-ferrous metals in typical production spray wash conditions.
Discoloration on aluminum could occur in prolonged immersion type systems.

CONCENTRATION CONTROL:

Refractometer (BRIX) FACTOR 4.5

STORAGE:

If frozen, allow to thaw and mix to make usable.

PRECAUTIONS:

Please refer to the label and Materials Safety Data Sheet for all warnings, recommendations for safety equipment and other regulatory information.

AVAILABILITY:

Pails, Drums, Totes, Bulk