PROTECTSOL 427A
Water Displacing Thin Film, Corrosion/Rust Preventive
Product Bulletin

AMERICAN RESEARCH
SPECIALTY PRODUCTS

Lasting Protection

PROTECTSOL 427A

is a water-displacing corrosion/rust preventive for use on ferrous and non-ferrous metal surfaces. Very low volatile organic compound level to comply with all air quality and environmental regulations. Product forms a thin, non-staining, transparent and highly protective film. Protectsol 427A was developed specifically to meet Humidity and Salt Fog Corrosion protection for Aluminum and Carbon Steel per Mil-Spec 32033A.

PROPERTIES

Property	Typical value
Odor	Light oil
Color	Light to medium amber
Density	7.4 lbs/gal
Specific Gravity	0.87 - 0.90
Flashpoint	>300^{0}F COC ASTM D92
VOC Content	28.7 g/l per ASTM E 1868-10
Viscosity:	18 -20 cSt @ 40^{0}C
Product shelf life	1 year

CLEANABILITY

PROTECTSOL 427A can be removed with simple alkaline cleaners such as American Research Products AMERICLENE 20.

FEATURES & BENEFITS

- **Meets and exceeds ASTM D1748 Humidity Corrosion Protection**
- **Meets and exceeds ASTM B117 Salt Fog Corrosion Protection**
- SCAQMD Rule 1144 *SUPER COMPLIANT*
- Provides up to 12 months indoor storage protection
- Safe to use on all non-ferrous and ferrous metal surfaces
- De-waters all water miscible solutions such as coolants, cleaners, rinses.

Consult the Safety Data Sheet before using this product for instructions on safe handling and environmental safety. The information contained in this data sheet is accurate to the best knowledge of ARSP Inc. No warranty is expressed or implied regarding the accuracy of this Data Sheet. ARSP Inc. assumes no liability for any alleged damage, or injury resulting from the use of this product unless ARSP Inc. is proven to be solely responsible for any such damage or injury.

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