

## Tectyl<sup>®</sup> 802A

### Description

TECTYL<sup>®</sup> 802A is a lubricating oil and corrosion preventive compound. TECTYL<sup>®</sup> 802A is approved under Military Specifications MIL-L-3150E,

(superseded by Mil-PRF-3150D) QPL Reference Number L-6581. It is used to protect transportation equipment assemblies.

### Laboratory Data

Flash, PMCC\*, Minimum  
Density, Weight/Gallon @ 77°F (25°C)  
API Gravity @ 60/60  
Specific Gravity @ 60°F (15.6°C)  
Recommended Dry Film Thickness over Metal Profile  
Theoretical Coverage @ Recommended DFT  
Viscosity @ 100°F (37.8°C), SUS  
Pour Point  
Non-Volatile % by Weight  
Non-Volatile % by Volume  
Volatile Organic Content (VOC), Typical CALCULATED  
Volatile Organic Content (VOC), Actual EXEMPTED

### Typical Properties

330°F  
7.64 lbs./gallon  
22.5 ± 0.5  
0.93  
0.4 mils  
3,890 sq. ft./gallon  
545  
0°F  
97.5 ± 2  
97 ± 1  
0.19 lbs./gallon  
<0.1 lbs./gallon

### Accelerated Corrosion Tests:

#### 5% Salt Spray (Hours)

ASTM\*\* B-117 @ Recommended DFT  
(2x4x1/8 in. Polished Steel Panels)

96

#### 100% Relative Humidity (Hours)

ASTM D-1748 @ Recommended DFT  
(2x4x1/8 in. Polished Steel Panels)

1300

\*PMCC (Penske Martin Closed Cup)

\*\*ASTM (American Society for Testing and Materials)

## Surface Preparation

The maximum performance of TECTYL® 802A can be achieved only when the metal surfaces to be protected are clean, dry, and free of rust, oil, and mill scale. Daubert Chemical Company recommends that the metal substrate temperature be 50 - 95°F (10 - 35°C) at the time of product application.

## Application

TECTYL® 802A is formulated to be used as supplied. Ensure uniform consistency prior to use. Continued stirring is generally not required. If the product thickens due to cold storage or loss of solvent during use, contact Daubert Chemical Company. DO NOT THIN TECTYL® 802A. Incorrect thinning will affect film build, dry time and product performance. Daubert Chemical Company recommends that the ambient and product temperature be 50 - 95°F (10 - 35°C) at time of application. TECTYL® 802A can be applied by spray, slush, or dip.

## Removal

TECTYL® 802A can be removed if necessary with TECTYL® HPS solventborne thinner, or lubricating oil. Avoid the use of highly aromatic solvents when removing from painted surfaces, as these solvents may adversely affect paint.

## Storage

Store TECTYL® 802A at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

## Caution

For additional handling and first aid information, refer to Daubert's Material Safety Data Sheet.

## Note:

The addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus adversely affecting the performance of this coating as stated in the lab data section. If a product other than Daubert Chemical Company's recommended product is required, written authorization must be obtained from Daubert Chemical Company.

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**CAUTION:** The data, statements and recommendations set forth in this product information sheet are based on testing, research and other development work which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. However, this product is subject to numerable uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and particular use or uses.

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REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.

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CHEMICAL COMPANY, INC.

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4700 South Central Avenue ■ Chicago, IL 60638 ■ 1-800-688-0459 ■ or 708-496-7350 ■ Fax: 708-496-7367

Visit our web site at [www.daubert.com](http://www.daubert.com) ■ Our e-mail is [dauchem@daubert.com](mailto:dauchem@daubert.com)

