

INDUSTRIAL PRODUCTS

# PRODUCT INFORMATION

**DAUBERT**  
CHEMICAL COMPANY, INC.

## TECTYL® 884

### Description

TECTYL 884 is a corrosion inhibiting, rust retarding flotation oil. The film is heavy, oily and transparent. TECTYL 884 is intended for use in tanks used for salt water ballast. TECTYL 884 floats on the ballast water

and deposits itself as a protective coating on adjacent tank surfaces during ballasting and deballasting operations. TECTYL 884 meets all the qualifications for Military Specification MIL-R-21006 (Ships) Amd. 2.

### Laboratory Data

Flash, PMCC\*, Minimum  
Density, Weight/Gallon @ 77°F (25°C)  
API @ 60/60  
Specific Gravity  
Viscosity @ 210°F, SSU  
Viscosity @ 100°F, SSU  
Water Content, % Volume Maximum  
Pour Point Maximum

### Typical Properties

<u>English</u>	<u>Metric</u>
325°F	163°C
7.7 ± 0.3 lbs./gallon	935grams/L
18.5 - 21.5	
0.922	
70 - 90	
800 - 950	
0.5	
20°F	-7°C

\*PMCC (Penske Martin Closed Cup)

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

### Application

The initial application of TECTYL 884 should be sufficient to provide a ¼ inch (19 mm) layer of compound floating on the surface. A thicker layer is desirable if tanks are severely rusted. To insure complete coverage of the tank's bottom and overhead plating, TECTYL 884 should be pumped on these areas. The remaining compound shall be added into the tank through manholes or access hatches. A minimum of three ballasting cycles shall be made with one hour between the end of one operation and the beginning of the next.

For correct maintenance of treated tanks, it is necessary that a ¼ inch (6.35 mm) layer of compound remains on the surface of the ballast water when the tank is almost full. Treated tanks should be ballasted at least once every three months to ensure re-application of the compound to areas which have become bare due to rust scale falling off and taking absorbed compound with it.