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## **TECHNICAL SUPPORT**

Our technical support team stands ready to assist you with your technical questions regarding your SAF-T-LOK products. On-Site support when necessary within 24 hours.

### **PART NUMBERS**

80845 16oz DMF-16 80865 10lb DMF-10

### TURNKEY SOLUTIONS

As an ISO 9001:2008 certifed company, SAF-T-LOK can design or refine products to fit your companies specific needs and requirements.

For more information on any of our products or services please visit us on the Web at: www.saftlok.com

## **Technical Data Sheet**

# PRODUCT INFORMATION:

**SAF-T-EZE Dry-Moly Film** is an air-drying, greaseless, dry film lubricant that performs as a preapplied anti-seize. A combination of molybdenum disulfide powder, and other solid lubricants in a high temperature binder makes **Dry-Moly Film** an ideal lubricant and anti-seize for a variety of applications from -100°F to 2400°F

# **GENERAL DESCRIPTION:**

**SAF-T-EZE Dry-Moly Film** is recommended for general plant maintenance and specifically for environments where a clean, dry lubricant is required. The product lubricates and protects metal parts from wear and corrosion. The greaseless finish repels dirt and dust, and does not rub off, thus making it an ideal lubricant for dirty, dusty environments, where dirt can clog and interfere with grease based lubrication. **SAF-T-EZE Dry-Moly Film** is resistant to water and water-based solutions. Exposure to temperatures above 300°F will add resistance to solvents. In maintenance applications, it is an excellent choice for lubricating dry bearings, or as an "easy-off" coating to repel dirt build-up in exhaust systems. The dry finish makes it excellent for applications where repeated handling of the lubricated parts is common.

# **PHYSICAL PROPERTIES:**

Color	Dark Grey
Temperature Range	-100°F to 2400°F
Specific Gravity	1.31 gm/cc
Weight per Gallon	10.84 lb
Flash Point C.O.C.	15°F
Particle Size	< 34 microns
Coefficient of Friction	K value 0.13

# **APPLICATION:**

Mix well prior to use. Apply by brushing, dipping, or spraying to clean metal surfaces. The product is dry to the touch within 30 minutes at room temperature. Air-drying will make the product resistant to water and water-based products. Exposure to 300°F for 2 hours, or 400°F for 1 hour will add cured film resistance to solvents.

Note: This product is not recommended for pure oxygen systems.

**IMPORTANT NOTICE:** All statements and technical data contained herein are based on tests we believe to be reliable, but the accuracy of completeness thereof is not guaranteed. It is recommended that the buyer test this product to determine its suitability for his application before use. **SAF-T-LOK International Corporation** is not responsible for loss, claim or damages resulting from use of its products.