

# SAF-T-LOK

International Corporation

Material Safety Data Sheet

**DRY MOLY FILM**

Issue Date: 10/19/2017

## SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: DRY MOLY FILM  
Product Type: Lubricant  
Part Numbers: **80845, 80865**  
Hazard Rating: Health: 1 Fire: 3 Reactivity: 0

Company Identification: SAF-T-LOK International Corporation  
300 EISENHOWER LANE NORTH  
LOMBARD, IL 60148

Contact: Helen Sherry  
Telephone/ Fax: (630) 495-2001  
Emergency Phone (24 Hour): (703) 527-3887  
Chemtrec (24 Hour): (800) 424-9300  
Preparer: Ind. Hygiene Department  
Internet: www.saftlok.com

Product Class: Mixture  
DOT Hazard Class: Flammable Liquid  
Shipping Name: Flammable Liquid

## SECTION II - INGREDIENT AND HAZARD INFORMATION

<u>Components</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Percent</u>
Acetone	67-64-1	750 ppm	750 ppm	50-60
Graphite	77-42-5			
Molybdenum	1317-33-5			
Ethyl Cellulose	9004-57-3			
Aluminum Stearate	300-92-5			

## SECTION III - HAZARD IDENTIFICATION AND EMERGENCY OVERVIEW

### EMERGENCY OVERVIEW

Physical appearance: Dark Grey Liquid

HMIS  
Health: 1  
Flammability: 3  
Reactivity: 0  
Personal Protection: B

### WARNING;

FLAMMABLE LIQUID AND VAPOR  
MAY CAUSE:  
EYE IRRITATION  
SKIN IRRITATION  
RESPIRATORY TRACT IRRITATION  
MAY IRRITATE EXISTING ALLERGIC SKIN CONDITIONS

Relative routes of entry: Skin, Inhalation, Eyes

Skin Contact: Irritating to skin. Solvent action can dry and defat the skin, causing the skin to crack, leading to dermatitis.

Eye Contact: Vapors may irritate eyes. Contact with eyes will cause redness and irritation.

Respiratory/ Inhalation: May cause respiratory tract irritation. Symptoms of excessive exposure are Dizziness, Headache, Nausea, Fatigue, Drowsiness, and Impaired co-ordination

Ingestion: Amounts transferred to mouth by fingers, etc, during normal operation should not cause injury. Moderately toxic.

Medical conditions generally aggravated by exposure: Eye, skin, and respiratory disorders.

#### **SECTION IV – FIRST AID INSTRUCTIONS**

Skin Contact: Remove contaminated clothing. Wash affected area with soap and rinse with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse.

Eye Contact: Flush with water for at least 15 minutes holding eyelid open. Get medical attention if symptoms persist.

Respiratory / Inhalation: Remove to fresh air, if symptoms develop get medical attention.

Ingestion: Do not induce vomiting. If conscious, drink plenty of water. Obtain medical attention if symptoms develop.

#### **SECTION V – FIRE FIGHTING INSTRUCTIONS**

Flash Point: -0°F (SCC)  
Unusual Fire and Explosion Hazards: Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition and flash back.

Flammable Limits: LEL: N/A, UEL: N/A  
Extinguishing Media: Carbon Dioxide, Foam, Dry Chemicals  
Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective clothing.

#### **SECTION VI -ACCIDENTAL RELEASE MEASURES**

Special Precautions: Avoid breathing vapors. Ventilate area. Remove all sources of ignition.

Environmental precautions: Prevent material from entering floor drains, sewers, or any bodies of water.

Clean up methods: Clean up area with absorbent material.  
Store in a closed container until disposal.

#### **SECTION VII - HANDLING AND STORAGE**

Handling: Avoid contact with eyes, skin, and clothing. Avoid breathing vapors and mist.. Wash hands thoroughly at mealtime and end of shift. Keep area ventilated – do not smoke.

Storage: Store in a cool location (60-90°F) in a well ventilated area away from sources of heat or other sources of ignition.. Do not puncture or Incinerate (burn) cans. Do not stick pin, nail or any other sharp object into opening on top of can. Do not spray in eyes.

Personal Protection: Wear personal protective equipment as outlined in Section VIII of this MSDS.

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**SECTION VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Respiratory Protection:	Use NIOSH approved respirator if there is potential to exceed exposure limits.
Skin Protection:	Use impermeable gloves (neoprene, butyl rubber, natural rubber), as necessary to avoid skin contact, as well as proper clothing or plastic apron. Wash hands before eating, drinking, or using restroom.
Eye Protection:	Safety goggles or safety glasses with side shields..
Eye Washes:	Eye wash stations should be located within 100 feet or 10 second walk of the work area.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

Physical state:	Dark Grey Liquid
Boiling Point:	133°F
Specific Gravity:	ND
Vapor Density (Air = 1):	ND
Vapor Pressure (mm Hg.):	ND
pH:	N/A
Melting Point:	N/A
Evaporation Rate:	N/A
Solubility in Water:	Partial

**SECTION X –STABILITY AND REACTIVITY**

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Hazardous decomposition byproducts:	May produce fumes when heated to decomposition. Fumes May contain carbon monoxide
Incompatibility:	Strong oxidizing agents

**SECTION XI – TOXICOLOGICAL INFORMATION**

Carcinogen Status			
NTP Carcinogen:	No	IARC Monographs:	No
		OSHA Regulated:	No

**SECTION XII – ECOLOGICAL DATA**

Not available.

**SECTION XIII – DISPOSAL CONSIDERATIONS**

Recommended method of disposal:	Dispose of according to Federal, State and local regulations.
EPA hazardous waste number;	D001: Ignitable

**SECTION XIV – SHIPPING AND TRANSPORTATION INFORMATION**

U.S. Department of Transportation Ground (49 CFR)	
Proper Shipping Name:	Acetone
Hazard Class or Division:	Flammable Liquid 3
Identification Number:	UN 1090
Packing Group:	II
Exceptions:	Consumer Commodity ORM-D (Not more than 1 Liter)
DOT reportable quantity:	Acetone is reportable at 5000 pounds (2270 Kg)

International Air Transportation (ICAO) IATA)

Proper Shipping Name	Acetone
Hazard Class or Division	Flammable Liquid 3
Identification Number	UN 1090
Packing Group	II
Exceptions	Consumer Commodity ORM-D (Not more than 1 Liter)

Water Transportation (IMO? IMDG)

Proper Shipping Name:	Acetone
Hazard Class or Division:	Flammable Liquid 3
Identification number:	UN 1090
Packing Group:	II
Exceptions:	Limited Quantity (Not more than 1 Liter)
Marine Pollutant:	No

**SECTION XV – REGULATORY INFORMATION**

United States Regulatory Information

TSCA 8 (b) Inventory Status:	All components are listed or are exempt from listing on The Toxic Substances Control Act Inventory.
TSCA 12(b) Export Notification:	None
California Proposition 313:	This product contains a chemical known to the State of California to cause cancer.

Canada Regulatory Information

CEPA, DSL/ NDSL Status:	All components are listed on are exempt from listing on The Domestic Substances List.
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**SECTION XVI – OTHER INFORMATION**

Revision date: 10/19/2017

DISCLAIMER: The information on this material safety data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user. SAF-T-LOK International Corporation specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of SAF-T-LOK International Corporation products.