

MATERIAL SAFETY DATA SHEET
AMERICAN INDUSTRIES, INC.

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PRODUCT IDENTIFICATION		HAZARD RATINGS	
Product Id:	1665.01	Health:	1
Trade Name:	AF LUBE	Flammability:	1
Generic Name:	Anti-Fretting Lubricant	Reactivity:	0
Date:	Jan 1, 2011	Personal Protection:	A
Emergency #:	CHEMTREC 1-800-424-9300		

SECTION 1 - HAZARDOUS INGREDIENTS & MAJOR COMPONENTS	
Chemical And/Or Common Name:	CAS #:
Polyalkylene Glycol	9003-13-8

Ingredients are listed on TSCA inventory listing.

SECTION 2 - PHYSICAL DATA	
Vapor Pressure:	<0.001 Torr@20°C
Boiling Point:	>200°C
Specific Gravity (H ₂ O=1)	1.0 @ 20°C
Solubility In Water:	Negligible at 25°C
Vapor Density (Air=1)	>1
Evaporation Rate	<1% @ 100°C
Appearance and Odor:	Beige Synthetic Grease, with characteristic odor

SECTION 3 - FIRE AND EXPLOSION DATA
Flash Point : >200° C (392°F)
Special Fire Fighting Procedures: Provide shielding for personnel. Wear self-contained breathing apparatus and protective clothing. Use water spray to cool exposed containers.
Extinguishing Media: Foam, Dry chemical, or water spray.

SECTION 4 - HEALTH HAZARD INFORMATION (Hazard By Routes Of Exposure)
Inhalation: No significant effects expected from a single short term exposure. Ingestion: No significant effects expected from a single short term exposure. Eyes: Direct contact may cause irritation
Skin: No significant irritation expected from a single short term exposure.
Chronic effects: Skin: Repeated or prolonged exposure may cause irritation. Inhalation: None Known applicable information. Ingestion: Repeated ingestion or swallowing large amounts may injure internally
Conditions aggravated by exposure: No known applicable information.
Any of Part 1 listed as carcinogens? (NTP, IARC, OSHA): None

SECTION 5 - EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Remove to fresh air. Refer to medical professional for treatment.
Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately
Ingestion: Seek medical attention immediately.
Skin: Wash with soap and water. Remove contaminated clothing.
Injection: Seek medical attention immediately.

SECTION 6 - SPECIAL PROTECTION DATA
Eye Protection: Safety glasses recommended.
Protective Gloves: Oil resistant gloves recommended.
Ventilation Requirements: Use adequate ventilation.
Other Protective Equipment: None
Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.

SECTION 7 - REACTIVITY DATA
Is Material Stable? Yes
Will Hazardous Polymerization Occur? Will not occur.
Incompatibility: Avoid contact with strong oxidants, such as liquid chlorine and concentrated oxygen.
Hazardous Products Formed: Burning may produce carbon monoxide, carbon dioxide, formaldehyde, as well as small amounts of other toxic fumes.
Conditions to Avoid: Do not handle or store near heat, sparks, flame or strong oxidants.

SECTION 8 - SPILL OR LEAK PROCEDURES
Steps To Be Taken if Material Is Spilled Or Released: Wipe up or scrape spillage and place it in a container for disposal. May be absorbed with an inert material such as sand, soil or vermiculite. Walking surfaces should be washed thoroughly with detergent and water to reduce slipping hazard. Keep petroleum products out of sewers and watercourses. Advise authorities if product has or may enter sewers and watercourses.
Waste Disposal Method: Dispose of in accordance with Federal, State and Local approved regulations.

SECTION 9 - SPECIAL PRECAUTIONS
Special Precautions For Handling & Storage: Exercise ordinary care in handling chemicals. Keep containers closed when not in use. Avoid contamination of cigarettes or other tobacco products; hands should be washed thoroughly before smoking. Users should be alert to the possibility that a very small percentage of the population may display unexpected allergic skin reactions to otherwise Innocuous industrial lubricants.