LUBRI-LOY®
PREMIUM LUBRICANTS & GREASES

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MATERIAL SAFETY DATA SHEET

9008

LUBRI-LOY ANTI-SEIZE STAINLESS STEEL PASTE

H1

LUBRI-LOY CATALOG #: 9008 **DATE ISSUED:** 9/2/2009 **REPLACES ISSUE:** 1/26/2007

I PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

Product Name	Lubri-Loy Anti-Seize Stainless Steel Paste, H1
Lubri-Loy Catalog#	9008
Date Issued	9/2/2009
Replaces Issue	1/26/2007
24-Hr. Emergency Phone	CHEMTREC (800) 424-9300

II COMPONENTS AND HAZARD INFORMATION

CHEMICAL NAME	CAS#	%
PolyAlphaOlifin (PAO)	68037-01-4	30-60
Calcium hydroxide	1305-62-0	10-30
Talc	14807-96-6	5-10
Zinc Oxide	1314-13-2	5-10

PLEASE NOTE THAT THE CHEMICAL IDENTITY Of SOME OR ALL OF THE ABOVE HAZARDOUS INGREDIENTS IS CONFIDENTIAL INFORMATION AND MAY BE WITHHELD AS PERMITTED BY 29CFR 1910.1200 AND VARIOUS STATE RIGHT TO KNOW LAWS.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS):

HEALTH	FLAMMABILITY	REACTIVITY
1	0	0

III HEALTH AND HAZARD INFORMATION

STABILITY [X] STABLE [ ] UNSTABLE Hazardous Decomposition: Oxides of carbon. Hydrocarbons
Incompatibility (Mat. to avoid): Strong oxidizers. Oxidizing material can cause a reaction
Hazardous Decomposition Products: Oxides of carbon, sulfur and by products of incomplete combustion.
Skin contact: Wipe off and wash with soap and water.

ROUTES OF ENTRY:

Ingestion	Give milk or water; do not induce vomiting; consult physician.
Eye Contact	Flush with water, get medical attention.
Skin Contact	Wipe off and wash with soap and water.
Inhalation	Remove to fresh air, if necessary seek medical attention.

IV FIRST AID PROCEDURES

EMERGENCY AND FIRST AID PROCEDURES:

Swallowing	If victim is conscious give 2 glasses of water to drink. Do not induce vomiting. Seek medical attention immediately.
Skin	Wash skin thoroughly with soap and water. Launder contaminated clothing.
Inhalation	Remove victim to fresh air. If breathing is labored administer oxygen. If breathing has stopped start artificial respiration immediately.
Eyes	Flush eyes with clear, cool, clean water for 15 minutes. Seek medical attention immediately

V FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point	435°F Method C.O.C.
Flammability Limits in air by volume	N/A
Auto-Ignition Temperature	Above 450°F
Extinguishing Media	CO_2, dry chemical, foam, water spray, water fog.
Special Fire Fighting Procedures	Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Decomposition at temperatures above 290ºC may cause the evolution of toxic gasoeus compounds.

VI ACCIDENTAL RELEASE MEASURES

Use reasonable care. Do not store above 250ºF or near flammables.
Toxic vapors may evolve above 550ºF; provide adequate ventilation if used above this temperature.
Avoid spills; causes slippery surfaces.
Scrape up with proper tools; wipe up with absorbant cloth or paper towel; apply non-skid absorbant material to floor. Collect waste materials for salvage or disposal.
Dispose of in accordance with current Federal, State, and Local Regulations.

VII HANDLING AND STORAGE

PRECAUTIONARY MEASURES:

Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet. Launder contaminated clothing before reuse. Properly dispose of contaminated leather articles such as shoes or belts that cannot be decontaminated. Avoid heat, open flames, including pilot lights, and strong oxidizing agents. Use explosion-proof ventilation to prevent vapor accumulation. Ground all handling equipment to prevent sparking.

Storage	Store in a cool, dry place with adequate ventilation. Keep away from open flames and high temperatures.
Container Warnings	Keep containers closed when not in use. Containers, even those that have been emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations on or near containers.

VIII PROTECTION AND PRECAUTIONS

Respiratory Protection	Not required unless product is being used as a mist.
Ventilation	Mechanical recommended
Eye Protection	Safety glasses recommeneded
Protective Clothing	Plastic disposable. Plastic apron, fabric laboratory coat recommended.

Do not contaminate smoking materials; wash hands and/or contaminated area after exposure.

IX PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	N/A

Vapor Pressure (mm, Hg)	1mm @20°C
Vapor Density (Air = 1)	N/A
Solubility in Water	Negligible
Specific Gravity	0.827
Reactivity in Water	Negligible
Appearance and Color	Off White Paste, slight petroleum odor
Melting Point	Above 450°F

X STABILITY AND REACTIVITY

Stability	Material is stable under normal conditions.
Conditions to Avoid	Strong Oxidizers
Materials to Avoid	Oxidizing material can cause a reaction.
Hazardous Decomposition Products	Oxides of carbon. Hydrocarbons

XI OTHER INFORMATION

Although the information and recommendations set forth herein (hereafter referred to as information) are presented in good faith and believed to be accurate and factual as of the date hereof, Lubri-Loy, Inc. makes no representation as to the completeness or accuracy thereof. Information is supplied upon the condition that the person receiving the same will make their own determination as to its safety and suitability for their purposes prior to use. In no event will Lubri-Loy, Inc. be responsible for damages of any natures whatsoever resulting from the use or reliance upon information. No representation or warranty, either expressed or implied, of merchantability or fitness for a particular purpose is made with respect to information of the product to which the information refers.

Ingredients are listed in Section 2 if they present a physical or health hazard and are present at or above 1.0% in the mixture. If a ingredient is identified as a CARCINOGEN by NTP, IARC,ACGIH, or OSHA as of the date on the MSDS, it will be listed in Section 3 when present at or above 0.1% in the product. Negative statements concerning carcinogenicity are not reported. Other ingredients may be listed if deemed appropriate. Additional health information may be found in Section 3.