LUBRI-LOY®
PREMIUM LUBRICANTS & GREASES

THE LUBRI-LOY COMPANY
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MATERIAL SAFETY DATA SHEET

GOSH1

LUBRI-LOY SYNTHETIC FOOD GRADE GEAR LUBE, H1

ISO 22, 46, 68, 100, 150, 220, 320, & 460

LUBRI-LOY CATALOG #: GOSH1-022, GOSH1-022-640, GOSH1-046, GOSH1-046-640, GOSH1-068, GOSH1-068-640, GOSH1-100, GOSH1-100-640, GOSH1-150, GOSH1-150-640, GOSH1-220, GOSH1-220-640, GOSH1-320, GOSH1-320-640, GOSH1-460, GOSH1-460-640

DATE ISSUED: 9/29/2009 **REPLACES ISSUE:** 1/26/2007

I PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

Product Name	Lubri-Loy **Synthetic Food Grade Gear Lube, H1, ISO 22, 46, 68, 100, 150, 220, 320, & 460**
Lubri-Loy Catalog #'s	GOSH1-022, GOSH1-022-640, GOSH1-046, GOSH1-046-640, GOSH1-068, GOSH1-068-640, GOSH1-100, GOSH1-100-640, GOSH1-150, GOSH1-150-640, GOSH1-220, GOSH1-220-640, GOSH1-320, GOSH1-320-640, GOSH1-460, GOSH1-460-640
Chemical Family	Petroleum Hydrocarbons and Additives
Date Issued	9/29/2009
Replaces Issue	1/26/2007
24-Hr. Emergency Phone	CHEMTREC (800) 424-9300

II COMPONENTS AND HAZARD INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS NUMBER	%	EXPOSURE LIMITS			
			TVL		PEL	
			PPM	MG/M³	PPM	MG/M³
Polyalphaolefin Synthetic Base Fluids	68037-01-4	65-67		5		5
Technical White Mineral Oil	8042-47-5	19-21		5		5
Diphenylamine	122-39-4	.025				
Butylated Hydroxytoluene (BHT)	128-37-0	0.1-0.4		10		
Polybutenes		8-10				5

HMIS & NFPA Ratings: Health = 0 Fire = 1 Reactivity = 0

III HEALTH AND HAZARD INFORMATION

Threshold Limit Value and Sources	5.0/mg/m³ for oil mist. OSHA & ACGIH.

ACUTE EFFECTS OF OVEREXPOSURE:

Ingestion	Ingestion may cause a laxative effect and may be irritating to the digestive tract. Aspiration into the lungs may cause lypoid pneumonia.

Eye Contact	Slight irritation and redness to eyes.
Skin Contact	No irritation is expected from short term exposure.
Inhalation	Vapors can be given off under high heat conditions excessive breathing of vapors can cause irritation of the respiratory tract.
CHRONIC EFFECTS OF OVEREXPOSURE	None currently known

IV FIRST AID MEASURES:

EMERGENCY AND FIRST AID PROCEDURES:

Swallowing	Give two glasses of water. Do not induce vomiting. No significant signs or symptoms of any adverse health effects are expected.
Skin	Wash skin thoroughly with soap and water. Launder contaminated clothing before reuse.
Inhalation	Remove victim to fresh air. If breathing is labored administer oxygen.
Eyes	Flush eyes with clear, cool, clean water for 15 minutes. If pain and redness persists after flushing seek medical attention.

V FIRE FIGHTING MEASURES:

Flash Point (Method) °F/°C	455°F/235°C C.O.C. (ASTM D-92)
Flammability Limits UEL & LEL	——Not Determined
Extinguishing Media	CO2, dry chemical foam, sand, earth, waterfog.
Special Fire Fighting Procedures	For fires involving this material, do not enter any enclosed or confined space without protective equipment including self-contained breathing apparatus.
Unusual Fire & Explosion Hazards	When heated above its flash point, this material will release flammable vapors which can burn or be explosive in confined spaces.

VI ACCIDENTAL RELEASE MEASURES:

Environmental Impact	This material is not expected to present any environmental problems other than those associated with oil spills. If spilled into a watercourse, call the Coast Guard Toll Free No. 800-424-8802.
Procedures To Be Taken If Material Is Released or Spilled	Contain spills and prevent from entering sewers and other water bodies. Absorb large spills with absorbent materials. Clean up and put in approved waste containers.
Waste Disposal Method	Dispose of at an approved waste or disposal site facility in accordance with all applicable federal, state and local laws and regulations. This product is not considered to be an RCRA hazardous waste.

VII HANDLING AND STORAGE:

Precautions To Be Taken In Handling and Storage	Do not store near heat, spark, flame or strong oxidizers. Keep containers closed when not in use.
Special Comments	Remove oil soaked clothing, launder before reuse. Wash skin thoroughly with soap and water after handling and before eating, drinking, smoking and using toilet facilities. Throw away oil soaked shoes.

VIII EXPOSURE CONTROLS / PERSONAL PROTECTION:

Respiratory Protection	None required under ordinary conditions of use with adequate ventilation.
Ventilation	Use adequate ventilation to keep oil mists below exposure limits
Eye Protection	Safety glasses, chemical resistant gloves or face shield.
Protective Clothing	Neoprene or oil resistant gloves.

IX CHEMICAL AND PHYSICAL PROPERTIES:

Boiling Point	>600°F/300°C
Specific Gravity	.8583
Vapor Pressure (mm, Hg)	<0.1
% Volatile	Negligible
Vapor Density (Air = 1)	Not Determined
Evaporation Rate: (=1)	Not Determined
Solubility in Water	Insoluble
pH	Not Applicable
Appearance and Odor	White color, petroleum odor.

X STABILITY AND REACTIVITY

STABILITY	STABLE
Hazardous Decomposition	WILL NOT OCCUR
Conditions to Avoid	High heat and open flame.
Incompatibility (Mat. to avoid)	Strong oxidizers and reducers.
Hazardous Decomposition Products	Carbon dioxide and carbon monoxide.
Conditions to Avoid	None

XI OTHER INFORMATION

This material safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe that information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.