LUBRI-LOY®
PREMIUM LUBRICANTS & GREASES

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MATERIAL SAFETY DATA SHEET

LS-21014C

LUBRI-SYN CLEAR GREASE

FOOD GRADE H1 · NLGI #2 · SYNTHETIC HYDROCARBON

LUBRI-LOY CATALOG #: LS-21014C, LS-21640C, LS-21192C **DATE ISSUED:** 08/01/13 **REPLACES ISSUE:** New Issue

I PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

Product Name	Lubri-Syn Clear, Food Grade, H1, NLGI # 2
Base Fluid	Synthetic Hydrocarbon
Lubri-Loy Catalog #	LS-21014C, LS-21640C, LS-21192C
Date Issued	08/01/13
Replaces Issue	New Issue
24-Hr. Emergency Phone	CHEMTREC (800) 424-9300

II COMPOSITION, INFORMATION OR INGREDIENTS

CAS NO.	HAZARDOUS COMPONENTS	OSHA-PEL	ACGIH-TLV	OTHER LIMITS
None	None	None	None	None

RATING	HEALTH	FLAMMABILITY	REACTIVITY	PERSONAL PROTECTION
HMIS	0	1	0	C
NFPA	0	1	0	C

III HAZARD IDENTIFICATION

Appearance and Odor	Clear Grease; No Odor
Routes of Entry	Skin Contact - Yes; Skin absorption - No; Eye - Yes; Inhalation - No; Ingestion - Not likely under normal usages.
Emergency First Aid Procedure	With any persistent irritation contact a physician.
Health Hazard	Prolonged or repeated skin contact tends to remove skin oils and may cause skin irritation.
Carcinogenicity	NTP: N/A · IARC Monographs: N/A · OSHA Regulated: N/A
Signs and Symptoms of Exposure	Mild irritation of skin and mucous membrane.

IV FIRST AID MEASURES

With any persistent irritation contact a physician.

Eye Contact	Flush with clean water until irritation subsists.
Skin Contact	Wipe away material with dry towel, wash skin with soap and water, remove contaminated clothing.
Inhalation	Remove to fresh air. If breathing becomes difficult or irritation persists get medical attention.

Ingestion	Do not induce vomiting, call a physician immediatetly.

V FIRE AND EXPLOSION HAZARD DATA

Flammable Limits	N/A
Flash Point (°F/°C)	N/A
Fire Extinguishing Media	Water spray, dry chemical, foam or carbon dioxide.
Special Fire Fighting Procedures	Do not breathe vapors - Carbon Monoxide and Carbon Dioxide may be present due to incomplete combustion.

VI ACCIDENTAL RELEASE MEASURES

Steps to be taken in Case Material is Released or Spilled	Do not allow material to enter sewers or water courses. Absorb with appropriate inert material such as sand, clay, etc. Large spills may be picked up using vacuum pumps, shovels, buckets, or other means and placed in a drum or suitable container.

VII HANDLING AND STORAGE

Storage	Store in closed, clearly labeled containers in a cool, dry atmosphere. Use Grounding Equipment
Handling	Use in Ventilated Environment. Avoid breathing mist or vapor. Avoid prolonged skin contact. Wash thoroughly after handling.

VIII EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection	Use MSHA/NIOSH approved respirator (organic type for vapors, dust/mist type for mists) when TLV is exceeded.
Personal Protection	Oil resistant gloves, safety glasses, goggles when splashing, oil resistant apron optional or oil impervious clothes.
Engineering Controls	Adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations of mist or vapor below the specified TLV. Please observe exposure limits for misting of oil - TLV / TWA 5 mg/m3 and STEL 10 mg/m3. Ensure that eyewash stations are proximal to the work-station.
Work/Hygienic Practices	Wash hands after use and before eating or rubbing eyes.

IX PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Clear Grease; No Odor
Dropping Point (°F/°C)	>500°F
Vapor Pressure	N/A
Vapor Density	N/A
Soluble in Water	No
Specific Gravity (Water = 1)	N/A
Evaporation Rate	N/A
Boiling Point (°F)	N/A

X STABILITY AND REACTIVITY

Stability	Stable at ambient temperatures and pressures.
Incompatability-Conditions to Avoid	Hazardous Polymerization will not occur.
Hazardous Decomposition Products	May react with strong oxidizing agents. CO and CO2 may be present due to incomplete combustion.

XI TOXICOLOGICAL INFORMATION

Toxicological	No data available

XII ECOLOGICAL INFORMATION

Ecotoxicity	No data available
Environmental Fate	No data available

XIII DISPOSAL CONSIDERATIONS

Waste Disposal Method	All disposal must comply with Local, State and Federal regulations.

XIV TRANSPORT INFORMATION

US DOT Hazard Class	Non-regulated. Non-hazardous Lubricant.

XV REGULATORY INFORMATION

TSCA	All components of this material are in compliance with the inventory listing requirements of the US TSCA Inventory.

MSDS follows 29 CFR 1910.

XVI OTHER INFORMATION

The information and recommendations herein are, to the best of our knowledge and belief, accurate and reliable as of the date issued. Lubri-Loy does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof.

The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety, environmental, and other necessary information is included on the container.