LUBRI-LOY®
PREMIUM LUBRICANTS & GREASES

THE LUBRI-LOY COMPANY
701 Market St, Ste 110 PMB 1025
Saint Louis, MO 63101
Phone 636-561-5007
LUBRILOY.COM

MATERIAL SAFETY DATA SHEET

LS-21014

LUBRI-SYN #21

H1 FOOD GRADE SYNTHETIC HYDROCARBON GREASE, NLGI #2

LUBRI-LOY CATALOG #: LS-21014, LS-21640, LS-21192 **DATE ISSUED:** 9/11/09 **REPLACES ISSUE:** 2/11/05

I PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

Product Name	Lubri-Syn #21, H1 Food Grade Synthetic Hydrocarbon Grease, NLGI #2
Lubri-Loy Catalog#s	LS-21014, LS-21640, LS-21192
Date Issued	9/11/09
Replaces Issue	2/11/05
24-Hr. Emergency Phone	CHEMTREC (800) 424-9300/(703) 527-3887

II COMPONENTS AND HAZARD INFORMATION

OSHA PEL	ACGIH TLV	OTHER EXPOSURE LIMITS	% (OPTIONAL)	CAS NO.

No hazardous components were knowingly incorporated into this lubricant. This product is not considered hazardous according to the OSHA Hazard Communication Standard 29CFR1910.1200.

III PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point	N/A
Specific Gravity	0.800
Vapor Pressure	1mm@20°C
Vapor Density	N/A
Solubility in Water	Negligible
Reactivity in Water	Negligible
Appearance and Odor	Tan grease, undetectable odor
Melting Point	400°F

IV FIRE FIGHTING MEASURES

Flash Point	N/A
Method Used	C.O.C.
Lower Explosive Limit	N/A
Upper Explosive Limit	N/A
Flammable Limits in Air % by Volume	N/A
Autoignition Temperature	Above 450°F

Extinguishing Media	CO_2 DRY CHEMICAL FOAM WATER SPRAY WATER FOG
Unusual Fire and Explosion Hazards	None known
Special Firefighting Procedures	Wear self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Decomposition at temperatures above 290°C may cause evolution of toxic gaseous flourine compounds. Toxic flourine gases are by-products of combustion

V PHYSICAL HAZARDS (REACTIVITY DATA)

Stability	Stable
Conditions to Avoid	Strong Oxidizers, temperatures above 400°F
Incompatibility	Oxidizing material can cause a reaction
Hazardous Decomposition Products	CO_2 traces of incompletely burned carbon
Hazardous Polymerization	Will not occur, non known

VI HEALTH HAZARDS

Acute	None
Chronic	None
Signs and Symptoms of Exposure	Prolonged and repeated contact with skin may cause skin irritation
Medical Condition Generally Aggravated by Exposure	None known
Chemical Listed as Carcinogen or Potential Carcinogen	No
Emergency and First Aid Procedures	Skin contact: Wipe off and wash with soap and water
ROUTES OF ENTRY:	
Inhalation	Remove to fresh air, if necessary seek medical attention
Eyes	Flush with water, get medical attention
Skin	Wipe off and wash with soap and water
Ingestion	Give milk or water; do not induce vomiting; may cause diarrhea, consult a physician

VII SPECIAL PRECAUTION AND SPILL/LEAK PROCEDURES

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

VIII SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection	Not required unless product is being used as a mist
Ventilation - Local Exhaust	Not required
Mechanical	Recommended
Protective Gloves	Plastic disposable
Eye Protection	Safety glasses recommended

Other Protective Clothing or Equipment	Plastic apron, fabric laboratory coat recommended
Work/Hygienic Practices	Do not contaminate smoking materials; wash hands and/or contaminated area after exposure

IX OTHER INFORMATION

RATING	HEALTH	FLAMMABILITY	REACTIVITY	PERSONAL PROTECTION
HMIS Ratings	1	0	0	B

The information contained on this MSDS is been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations. The environmental information and hazardous materials identification system have been included by LUBRI-LOY in order to provide additional health and hazard classification information. The ratings recommend are based upon the criteria supplied by the developers of these rating systems, together with LUBRI-LOY's interpretation of the available data. Proper personal protective equipment varies widely with conditions of use and anticipated exposure. We recommend that a supervisor or other qualified person determine proper PPE for intended use.