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

2014

LUBRI-LOY NO. 2 IMPACT GREASE

BENTONITE-BASED NLGI #2 GREASE

LUBRI-LOY CATALOG #: 2014, 2640, 2192, 27040 **DATE ISSUED:** 1/28/13 **REPLACES ISSUE:** 12/1/09

This MSDS covers Lubri-Loy Product Catalog #2014 (14 oz) #2640 (5 gallon) #2192 (120 lb.) and #27040(55-Gallon) and other packages as will be published from time to time.

I PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

Product Name	Lubri-Loy No. **2** IMPACT Grease
Chemical Name	Petroleum Additive Mixture
CAS #	Mixture
Product Category	Bentonite-based NLGI #2 Grease
MSDS Code	6FLL1459
Date Issued	1/28/13
Replaces Issue	12/1/09
24-Hr. Emergency Phone	CHEMTREC (800) 424-9300

II COMPONENTS AND HAZARD INFORMATION

PRODUCT	CAS NO. OF COMPONENTS	EXPOSURE LIMITS	PEL
LUBRICATING BASE STOCK(S)	64742-53-6		
ANTIMONY DITHIOCARBAMATE	15890-25-2	3-5%	.4
MOLYBDENUM DISULFIDE	1317-33-5	.8-2%	7
TITANIUM DIOXIDE	013463-67-7	.8-1.5%	7
SODIUM NITRITE	7632-00-0	.8-1.5	NE
ORGANIC-MOLYBDENUM SULFUR	cpd mixture	.8-2	7
ZINC DIPENTYLDITHIOCARBAMATE	15337-18-5	.2-.4	NE
OLEFIN COPOLYMER	ch mixture	NE	NE

This product does not contain any chemicals listed on the National Toxicology Annual Report on Carcinogens, The International Agency for Cancer Research Monograph and OSHA 1010.10 Subpart Z List.
This product does not containany chemicals found on the State of California's Proposition 85 List as potential reproductive toxins or cancer causing agents.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS):

HEALTH	FLAMMABILITY	REACTIVITY
1	1	0

III HEALTH AND HAZARD INFORMATION

VARIABLE AMONG INDIVIDUALS:

Health studies have shown that many petroleum hydrocarbons and synthetic lubricants pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists, or fumes should be minimized.

EFFECTS OF EXPOSURE (SIGNS AND SYMPTOMS OF EXPOSURE):

Skin	Prolonged and repeated contact may cause irritation or redness to the skin.
Eye	May cause redness and irritation.
Ingestion	Ingestion of excessive amounts may cause irritation of the digestive tract, nausea, and diarrhea. Tackiness agents in this product may be possibly coagulated by stomach acids.
Inhalation	Vapors can be given off under high heat conditions. Excessive breathing of high vapor concentrations may cause irritation of respiratory tract.

CHRONIC EFFECTS OF OVEREXPOSURE:

If injested in large amounts or repeatedly, damage to the cardiovascular system and respiratory tract can occur.

IV PRIMARY ROUTES OF ENTRY/EMERGENCY AND FIRST AID PROCEDURES

EMERGENCY AND FIRST AID PROCEDURE:

Swallowing	If a large amount is swallowed, give a large amount of water to drink. Do not induce vomiting. Treat medically for possible abdominal blockage.
Skin	Remove contaminated clothing. Wash skin throughly with soap and water.
Inhalation	Remove to fresh air. If breathing is irregular or has stopped, start artificial respiration or administer oxygen if available.
Eyes	Flush eyes with clean, cool water for 15 minutes. Call a physician.

V FIRE AND EXPLOSION HAZARD INFORMATION

Flashpoint	450°F C.O.C.
Upper Flammability Limit	Not Determined
Lower Flammability Limit	Not Determined
Autoignition Temperature	Not Determined

VI ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Personal Precautions	Immediately absorb spilled material with absorbent clay, diatomaceous earth or other suitable material. Keep out of sewers and watercourses.

VII HANDLING AND STORAGE

Keep Container Closed when not in use. Do not store near high heat or strong oxidizers.
Remove oil soaked clothing and launder before reuse. Wash skin throughly with soap and water after handling. Keep away from food and feed products.

VIII PROTECTION AND PRECAUTIONS PRECAUTIONS-

Ventilation	No special requirement under ordinary conditions of use and with adequate ventilation.
Respiratory Protection	None required under ordinary conditions of use.
Protective Gloves	Use Chemical Resistant, Impervious Gloves.
Eye Protection	Safety Goggles or Face Shield.

IX REACTIVITY

Stability	Stable under normal conditions of storage and handling
Hazardous Decomposition	Oxides of carbon, sulfur, antimony and nitrogen, molybdenum and phosphorus
Avoid Contact With	Strong oxidizing agents