LUBRI-LOY®
PREMIUM LUBRICANTS & GREASES

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MATERIAL SAFETY DATA SHEET

2014P

LUBRI-POLY EP #2

POLYUREA-BASED GREASE

LUBRI-LOY CATALOG #: 2014P, 2640P, 2192P, 27040P **DATE ISSUED:** 9/02/09 **REPLACES ISSUE:** 10/01/08

I PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

Product Name	Lubri-Poly EP #2 Polyurea-Based Grease
Lubri-Loy Catalog #'s	2014P, 2640P, 2192P, 27040P
Date Issued	9/02/09
Replaces Issue	10/01/08
24-Hr. Emergency Phone	CHEMTREC (800) 424-9300/(703) 527-3887

II COMPONENTS AND HAZARD INFORMATION

PRODUCT	CAS NO. OF COMPONENTS	WT/WT% LESS THAN
*Solvent Refined Heavy Paraffinic Distillate	64742-54-7	20 - 90
Polyurea Thickener	mixture	1 - 20
*Calcium carbonate	1317-65-3	1 - 20

** Regulated by OSHA.*
*** Regulated under SARA Title III.*

CODE	HEALTH	FLAMMABILITY	REACTIVITY
HMIS Code:	1	1	0
NFPA Code:	1	1	0

III PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance and Odor	Smooth dark green grease with petroleum oil odor.
pH	Not determined.
Vapor Pressure	<.1 @ 20 C(mm Hg)
Vapor Density	Not determined.
Boiling Point	>700F
Melting Point	Not determined.
Solubility	Not determined.
Specific Gravity	0.9233 (water = 1)

IV PRIMARY ROUTES OF ENTRY/EMERGENCY AND FIRST AID PROCEDURES

Eye	Flush eyes with plenty of water.
Skin	Wash exposed skin with soap and water. Get medical attention if irritation develops.
Inhalation	If adverse effects occur, remove to uncontaminated area. Get medical attention.
Ingestion	If a large amount is swallowed, get medical attention. Do not induce vomiting.

V FIRE FIGHTING MEASURES

Flashpoint	400°F Method: C.O.C.
UEL	Not determined.
LEL	Not determined.
Auto ignition Temperature	Not determined.
Flammability Classification	Not Flammable.
Extinguishing Media	Agents approved for Class B (e.g., dry chemical, carbon dioxide, foam, steam) or water fog.
Unusual Fire and Explosion Hazards	None identified.
Fire Fighting Equipment	Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus.
Hazardous Combustion Products	Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

VI PHYSICAL HAZARDS (REACTIVITY DATA)

Stability	Stable.
Conditions to Avoid	None identified.
Materials to Avoid	Avoid chlorine, fluorine, and other strong oxidizers.
Hazardous Decomposition	None identified.

VII HEALTH HAZARDS

Emergency Overview	This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.
POTENTIAL HEALTH EFFECTS:	
Eye Contact	No significant health hazard identified.
Skin Contact	Prolonged or repeated contact may cause skin irritation.
Inhalation	No significant health hazards identified.
Ingestion	Do not take internally. Harmful or fatal if swallowed.

VIII SPECIAL PRECAUTION AND SPILL/LEAK PROCEDURES

Remove any source of ignition. Absorb with dry inert material, sand, clay, etc., and shovel up for disposal.

IX SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Eye	None required; however, use of eye protection is good industrial practice.
Skin	Wear protective gloves if prolonged or repeated contact is likely.
Inhalation	None required; however, use of adequate ventilation is good industrial practice.
Engineering Controls	Control airborne concentrations below the exposure guidelines.

EXPOSURE GUIDELINES:

COMPONENT	CAS#	OSHA PEL	ACGIH TLV
*Solvent Refined Heavy Paraffinic Distillate	64742-54-7	5 mg/m3	5 mg/m3 (oil mist)
Polyurea Thickener	mixture	none	none
*Calcium carbonate	1317-65-3	15mg/m3	none

X HANDLING AND STORAGE

Handling	No special requirements if handled with reasonable care.
Storage	Do not store in high temperature areas or where subject to open flames.

XI TOXICOLOGICAL PROPERTIES

Toxicological testing has not been conducted on this product.

XII ECOLOGICAL INFORMATION

Ecological testing has not been conducted on this product.

XIII DISPOSAL CONSIDERATIONS

Disposal must be in accordance with applicable federal, state, or local regulations. Enclosed-controlled incineration is recommended unless directed otherwise by applicable ordinances.

XIV TRANSPORTATION INFORMATION

U.S. DEPT. OF TRANSPORTATION

Shipping Name	not regulated
Hazard Class	
Identification number	

XV REGULATORY INFORMATION

SARA Title III Hazardous Categorization (40 CFR 370)	Does not contain components regulated under SARA Title III.
OSHA Hazard Communication Standard	Contains components listed by OSHA.

XVI OTHER INFORMATION

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.