

BEMOL #2 LX Moli-Grease

MSDS Number: bem-2LX

Revision Date: 1/7/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: BEMOL #2 LX Moli-Grease
Revision Date: 1/7/2015
Version: 1.1
MSDS Number: bem-2LX
Common Name: 2LX Moli- Grease
CAS Number: 7620-77-164742-65-064742-16-1/64741-56-61317-33-5
Chemical Family: Hydrocarbon
Chemical Formula: Mixture
Synonyms: lithium grease

Supplier:

Rose Mill Company
100 Brook Street
West Hartford, CT 06110

860-232-9990 (Phone)
860-232-9995 (Fax)

www.RoseMill.com
info@RoseMill.com

2 HAZARDS IDENTIFICATION

GHS Signal Word:
NONE

GHS Classifications:
None, None, None

GHS Phrases:
H000 - None

GHS Precautionary Statements:
P103 - Read label before use.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P302+350 - IF ON SKIN: Gently wash with soap and water.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.
Continue rinsing.
P251 - Pressurized container: Do not pierce or burn, even after use.

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3	COMPOSITION/INFORMATION ON INGREDIENTS
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Ingredients:

Cas #	Percentage	Chemical Name
7620-77-1	4-7 %	Octadecanoic acid, 12-hydroxy-, monolithium salt
64742-65-0	35-49%	Mineral Oil, Petroleum Distillates, Solvent-Dewaxed Heavy Paraffinic (mild or no solvent-refining or hydrotreatment)
64742-16-1	25-35%	Petroleum resins/64741-56-6 residues, petroleum, vacuum
1317-33-5	15-17%	Molybdenum sulfide (MoS2)

4	FIRST AID MEASURES
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Skin Contact: Wash with soap and water.
Eye Contact: Mild irritation may occur. Rinse eyes with water.
Ingestion: Do not induce vomiting. Get prompt, qualified medical attention.

5	FIRE FIGHTING MEASURES
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Flash Point: 440F D-92
Flash Point Method: 440F D-92
Autoignition Temp: 485F

Water fog, CO2, Dry Chemical, foam, earth or sand

Special Fire Fighting Procedure: Water may cause frothing, avoid open flames

6	ACCIDENTAL RELEASE MEASURES
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Vacuum or sweep the material into a bag or other sealed container and dispose in accordance with local requirements. All disposals must comply with Federal, State, and Local regulations.

7	HANDLING AND STORAGE
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Handling Precautions: No special handling precautions are required.

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Personal Protective Equip: Gloves; Face shield;

Wash thoroughly after handling.
 Keep container closed.
 Keep away from sparks or open flames.
 Do not get in eyes or on clothing.
 Permissible Exposure limit: OSHA 2001 5mg/m3 for mineral oil, ACGIH 20

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark Grey semi-solid petroleum	Solubility:	Nil
Spec Grav./Density:	0.88 @ 16C	Flash Point:	440F
		Vapor Density:	N/A
		Auto-Ignition Temp:	485F

10 STABILITY AND REACTIVITY

Stability:	Stable
Materials to Avoid:	Strong Oxidizers
Hazardous Decomposition:	Co & CO2 if Incomplete Combustion, oxides of sulfur

11 TOXICOLOGICAL INFORMATION

Toxicity Data:

Eye Effects:	No known significant effects or critical hazards.
Skin Effects:	No known significant effects or critical hazards.
Accute Inhalation Effects:	No known significant effects or critical hazards
Chronic Effects:	No known significant effects or critical hazards.
Carcinogenicity:	No known significant effects or critical hazards.
Mutagenicity:	No known significant effects or critical hazards.
Teratogenicity:	No known significant effects or critical hazards.

12 ECOLOGICAL INFORMATION

Elimination (persistency and degradability): There is no data available.

Toxicity: There is no data available

Bioaccumulative potential: There is no data available

Other adverse effects: No Known significant effects or critical hazards.

13 DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements..

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14	TRANSPORT INFORMATION
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Not regulated. No UN Number.
No environmental Hazards.

15	REGULATORY INFORMATION
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COMPONENT / (CAS/PERC) / CODES

*Octadecanoic acid, 12-hydroxy-, monolithium salt (7620771 n/a%) TSCA

*Mineral Oil, Petroleum Distillates, Solvent-Dewaxed Heavy Paraffinic (mild or no solvent-refining or hydrotreatment) (64742650 n/a%) NJHS, TSCA

*Petroleum resins (64742161 n/a%) TSCA

*Residues, petroleum, vacuum (64741566 n/a%) TSCA

*Molybdenum sulfide (MoS₂) (1317335 n/a%) TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

NJHS = NJ Right-to-Know Hazardous Substances

16	OTHER INFORMATION
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Disclaimer:

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