



(주)루브캠코리아
LUB CHEM KOREA CO.,LTD

LUBCHEM CORPORATION

Material Safety Data Sheet

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Version: 1.1
Revision Date: 2020/01/04

LUBCHEM SB 6022 EP

1. IDENTIFICATION THE SUBSTANCE AND OF THE COMPANY

Lubchem Corporation	TEL : (82-54)954-8500
1762, Songgok-ri, Dasan-myeon, Goryeong-gun	FAX : (82-54)954-0131
Gyeongsangbuk-do, KOREA	WebSite : http://www.lubchem.co.kr

MSDS No :	Generic Description: Organic grease
	Physical Form: Grease
	Color: Brown
	Odor: Odorless

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Acute Effects

Eye:	Direct contact may temporary redness and discomfort.
Skin:	No significant irritation expected from a single short-term exposure.
Inhalation:	Irritates respiratory passages very slightly.
Oral:	Low ingestion hazard in normal use.

Prolonged/Repeated Exposure Effects

Skin:	Repeated or prolonged exposure may cause irritation.
Inhalation:	No known applicable information.
Oral:	Repeated ingestion or swallowing large amounts may injure internally.

Signs and Symptoms of Overexposure

No known applicable information.

Medical Conditions Aggravated by Exposure

No known applicable information.

The above listed potential effects of overexposure are based on actual data, results of studies performed upon similar compositions, component data and/or expert review of the products. Please refer to Section 11 for the detailed toxicology information.



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3. COMPOSITIONS/INFORMATION ON INGREDIENTS

High Refined Mineral Oil	(CAS No. : 64742-54-7) 75~85%
Hydrotreated(severe) Heavy Naphthenic Distillate	(CAS No. : 64742-52-5) 5~15%
Lithium 12-Hydroxy stearate	(CAS No. : 7620-77-1) 5~15%

4. FIRST AID MEASURES

Eye:	Immediately flush eyes with plenty of water at least 15 min If on eyes, get medical advice for removing this material
Skin:	remove Immediately all contaminated clothing, flush the contact part with cool water at least 15 min Call a physician
Inhalation:	Move to the place where there is fresh air. Perform artificial respiration if stop breathing
Ingestion:	Do Not give anything to mouth if patient is unconscious
Notes to Physician:	Medical personnel may leave this material in place to minimize PHYSICAL damage to the skin or cover the material with a burn gel to prevent adhesion of the dressing to the material

5. FIRE FIGHTING MEASURES

Flash Point:	Not applicable.
Auto ignition Temperature:	Not determined.
Flammability Limits in Air:	Not determined.
Extinguishing Media:	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide(CO2), dry chemical or water spray. Water can be used to cool fire exposed containers.
Fire Fighting Measures:	Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
Unusual Fire Hazards:	None.

6. ACCIDENTAL RELEASE MEASURES

Containment/Clean up:	Observe all personals protection equipment recommendations described in Sections 5 and 8. Wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material as well as those materials and items employed in the clean up of releases
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Note: See Section 8 for personal protective Equipment of Spills.



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7. HANDLING AND STORAGE

A) Precautions for safe handling :

- Put on appropriate personal protective equipment
- Maintain below flash point, protect to leak of liquid or vapor
- Keep away from open flames, shut off the production of source of ignition
- Ground/bond all container and receiving equipment, use equipment of prevention of explosion
- Empty containers may contain harmful, flammable/combustible or explosive residue or vapours

B) Conditions for safe storage (including an

- Keep container tightly closed in a cool, well-ventilated Place
- Keep container tightly closed before use
- Avoid contact with incompatible materials
- Keep away from heat, sparks, open flames, source of ignition
- Keep away from direct sunlight

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters (e.g. occupational exposure limit values, biological limit values) :

- Exposure limit under ISHL : Not available
- ACGIH : Not available
- Biological exposure limits : Not available

Appropriate engineering controls :

- Ventilation equipment should be explosion-resistant if explosive concentrations of material are present.
- Ensure compliance with applicable exposure limits.
- Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Personal protection :

- 1) Respiratory protection :
 - No personal respiratory protective equipment normally required
 - Use the respirator be given official approval by Korea Occupational Safety & Health Agency
 - Under conditions of frequent Use or heavy exposure, Respiratory protection may be needed
 - Respiratory protection is ranked in order from minimum to maximum
- 2) Eye protection :
 - Wear primary eye protection such as splash resistant safety goggles with a secondary protection face shield
 - Provide an emergency eye wash station and quick drench shower in the immediate work area
- 3) Hands protection :
 - Wear chemical resistant protected gloves if there is hazard potential For direct skin contact
 - Wear heat resistant protected
 - Gloves made of plastic or rubber gloves to withstand the temperature of molten product
- 4) Body protection :
 - Usual Safety precautions while handling the product will provide adequate protection against this potential effect
 - Wear chemical resistant protected clothing if there is hazard potential For direct contact



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Grease
Color:	Brown
Odor:	Odorless
Specific Gravity@25. C:	0.88
Viscosity:	Not determined.
Freezing/Melting Point:	Not determined.
Boiling Point:	Not determined.
Vapor Density:	Not determined.
Vapor Pressure@25. C:	Not determined.
Solubility in water:	Not determined.
pH:	Not determined.
Volatile Content:	Not applicable.
Flash Point:	Not determined.
Auto-ignition Temperature:	Not determined.
Flammability Limits in Air:	

Note: The above information is not intended for use in preparing product specifications.



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10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Hazardous polymerization will not occur.
Polymerization:
Conditions to Avoid: None.
Materials to Avoid: Oxidizing material can cause a reaction.

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Nitrogen oxides. Carbon oxides and traces of incompletely burned carbon compounds. Phosphorous oxides. Fluorine compounds. Metal oxides. Formaldehyde.

11. TOXICOLOGICAL INFORMATION

Component Toxicology Information

No known applicable information.

Special Hazard Information on Components

No known applicable information.

12. OTHER INFORMATION

Prepared by: LUBCHEM KOREA Corporation

**These data are offered in good faith as typical values and not as product specifications. No warranty
Either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling
Procedures are believed to be generally applicable. However, each user should review these recommendations
In the specific context of the intended use and determine whether they are appropriate**



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LUBCHEM SB 6022 EP**13. DISPOSAL CONSIDERATION****Disposal method :**

The user of this product must properly characterize the waste/container generated from the use of this product in accordance with all applicable federal, state and/or local laws and regulations in order to determine the proper disposal of the waste in accordance with all applicable federal, state and/or local laws and regulations

Disposal precaution (including the disposal method of contaminated container and packaging) :

The user of this product must disposal by oneself or entrust to waste disposer or person who other's waste recycle and dispose, person who establish and operate waste disposal facilities

Dispose of waste in accordance with local regulation

Empty containers should be taken for local recycling, recovery or waste disposal

14. TRANSPORT INFORMATION**DOT Road Shipment Information(49 CFR 172.101)**

Not subject to DOT.

Ocean Shipment(IMDG)

Not subject to IMDG code.

Air Shipment(IATA)

Not subject to IATA regulations.

Call LUBCHEM Sales dept. (82-53)588-8181, if additional information is required.

15. REGULATORY INFORMATION

Regulation by law for industrial safety and health : Article 41

Other foreign regulations : none

16. OTHER INFORMATION

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