

Test Report

No.: T31920310009RA

Date: JAN 06, 2020

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POE LANG ENTERPRISE CO., LTD
NO.139, LANE260, FU-WONG ST.,FENG-YUAN DISTRIC, TAICHUNG CITY 42081,TAIWAN

Safety Data Sheet Cover Page

SGS Job No. : CA319203120429
Sample Name : LUBEWAX
Job Receiving Date : DEC 12, 2019
Last Information Date : JAN 02, 2020
MSDS Preparation Period : DEC 12, 2019 – JAN 03, 2020

Service Requested : Preparation of Safety Data Sheet (SDS) for the sample with submitted information

Summary : As per request, the contents and formats of the SDS are prepared in accordance with US Regulations Relating to Labor 29 CFR 1910.1200 (g), and is provided per attached.



*** End of Report ***

Signed for and on behalf of
SGS Hong Kong Ltd.



To Man Wah, Po
Technical Manager

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Safety Data Sheet

29 CFR 1910.1200


Printing date 01/02/2020

Reviewed on 12/30/2019

1 Identification

- **Product identifier**
- **Trade name:** LUBEWAX
- **Recommended use of the chemical and restrictions on use**
- **Application of the substance / the preparation:** To improving lifespan of cable by lubrication
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Company Name: Cho, hung-Yin/Poe Lang Enterprise Co.Ltd
 Full address: No. 139, LANE260, FU- WONG ST., FENG-YUAN DISTRIC, TAICHUNG CITY 42081
 Telephone: 04-25273604#26
 Email: micky@poelang.com.tw
- **Other US contact point:**
 Company Name: Outdoor Sports Unlimited, LLC
 Full address: 780 W. Adams Rd. St. Louis, MI 48880
 Telephone: 810-240-4633
 Email: jp@outdoorsportsunltd.com
- **Further information obtainable from:**
 Company Name: Poe Lang Enterprise Co., Ltd
 Full address: No. 139, LANE260, FU- WONG ST., FENG-YUAN DISTRIC, TAICHUNG CITY 42081
 Telephone: 04-25273604#26
 Email: micky@poelang.com.tw
- **Emergency telephone number:**
 Poison Center
 Tel: +1 800 222 1222
 401-374-5791
- **Reference Number:** HKHC1912009806HC (T31920310009RA)

2 Hazard(s) identification

- **Classification of the substance or mixture**
 Classification according to OSHA Hazard Communication Standard (29 CFR 1910.1200)
- 
 GHS08 Health hazard

 Carc. 1B H350 May cause cancer.
- **Information concerning particular hazards for human and environment:**
 The product has to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).
 The product has not to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).
- **Classification system:**
 The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.

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- **Label elements**
- **Labelling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**
- **Hazard pictograms**




GHS08

- **Signal word** *Danger*
- **Hazard-determining components of labeling:**
Petrolatum
- **Hazard statements**
H350 May cause cancer.
- **Precautionary statements**
 - P201 *Obtain special instructions before use.*
 - P202 *Do not handle until all safety precautions have been read and understood.*
 - P280 *Wear protective gloves/protective clothing/eye protection/face protection.*
 - P308+P313 *IF exposed or concerned: Get medical advice/attention.*
 - P405 *Store locked up.*
 - P501 *Dispose of contents/container in accordance with local/regional/national/international regulations.*
- **Hazards not otherwise classified (HNOC)** *No further relevant information available.*

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:**
Mixture of the substances listed below with nonhazardous additions.
For the wording of the listed hazard statements refer to Section 16.

- **Composition :**

8002-74-2	Paraffin waxes and Hydrocarbon waxes		38.91%
8009-03-8	Petrolatum	 <i>Carc. 1B, H350</i>	26.0%
8001-75-0	Ceresin		18.0%
142-91-6	Isopropyl palmitate		10.0%
8012-89-3	Beeswax		5.0%
63231-60-7	Paraffin waxes and Hydrocarbon waxes, microcryst.		2%
9003-07-0	1-Propene, homopolymer		0.07%
128-37-0	Butylated hydroxytoluene		0.02%

4 First-aid measures

- **Description of first aid measures**
- **General information:** *No special measures required.*
- **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*
- **After skin contact:**
Immediately rinse with water.
Generally the product does not irritate the skin.
- **After eye contact:** *Rinse opened eye for several minutes under running water.*

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- **After swallowing:** If symptoms persist consult doctor.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** Not available
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Special protective equipment and precautions for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Use Personal Protective equipment recommended in section 8.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.

7 Handling and storage

- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
For the general occupational hygienic measures refer to Section 8.
- **Information about protection against explosions and fires:** Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.

8 Exposure controls/personal protection

- **Ingredients with limit values that require monitoring at the workplace:**

8002-74-2 Paraffin waxes and Hydrocarbon waxes

REL (USA) Long-term value: 2 mg/m³TLV (USA) Long-term value: 2 mg/m³

128-37-0 Butylated hydroxytoluene

REL (USA) Long-term value: 10 mg/m³

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TLV (USA)	Long-term value: 2* mg/m ³ *as inhalable fraction and vapor
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- **Regulatory information**

REL (USA): Guide to Occupational Exposure Values (NIOSH RELs)

TLV (USA): Guide to Occupational Exposure Values (ACGIH)

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.**

- **Appropriate engineering controls**

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

See section 7 for information about design of technical facilities.

- **Personal protective equipment:**

- **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**



Tightly sealed goggles

9 Physical and chemical properties

- **General Information**

- **Appearance:**

Form:	Solid
Color:	White
Odor:	Odorless

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· Odor threshold:	Not available
· pH-value:	Not available
· Change in condition	
Melting point/Melting range:	Not available
Freezing point:	Not available
Boiling point/Boiling range:	Not available
· Flash point:	Not available
· Flammability (solid, gaseous):	Not applicable.
· Auto-Ignition temperature:	Not available
· Decomposition temperature:	Not available
· Explosion limits:	
Lower:	Not available
Upper:	Not available
· Vapor pressure:	Not available
· Density:	Not available
· Relative density:	Not available
· Vapour density:	Not available
· Evaporation rate:	Not available
· Solubility in / Miscibility with Water:	Not available
· Partition coefficient (n-octanol/water):	Not available
· Viscosity:	
Dynamic:	Not available
Kinematic:	Not available
· Other information	No further relevant information available.

10 Stability and reactivity

· **Reactivity**

No decomposition if used according to specifications.

No further relevant information available.

· **Chemical stability** Stable under recommended storage conditions.

· **Possibility of hazardous reactions** No dangerous reactions known.

· **Conditions to avoid** No further relevant information available.

· **Incompatible materials:** No further relevant information available.

· **Hazardous decomposition products:** No dangerous decomposition products known.

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11 Toxicological information

- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

8002-74-2 Paraffin waxes and Hydrocarbon waxes

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)

128-37-0 Butylated hydroxytoluene

Oral	LD50	890 mg/kg (rat)
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- **Primary irritant effect:**

- **Skin corrosion/irritation:** No irritant effect.

- **Serious eye damage/irritation:** No irritating effect.

- **Sensitisation:** No sensitizing effects known.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

9003-07-0	1-Propene, homopolymer	3
128-37-0	Butylated hydroxytoluene	3

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

Carc. 1B

- **Carcinogenicity** May cause cancer.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

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- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|---|-----------------------------------|
| · UN-Number
· DOT, IMDG, IATA | Not applicable |
| · UN proper shipping name
· DOT, IMDG, IATA | Not applicable |
| · Transport hazard class(es)
· DOT, IMDG, IATA
· Class
· Label | Not applicable
Not applicable |
| · Packing group
· DOT, IMDG, IATA | Not applicable |
| · Environmental hazards:
· Marine pollutant: | No |
| · Special precautions for user
· EMS Number: | Not applicable.
Not applicable |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · Transport/Additional information: | |
| · UN "Model Regulation": | Not applicable |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

All components have the value ACTIVE.

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

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· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· New Jersey Right-to-Know List:

8002-74-2 Paraffin waxes and Hydrocarbon waxes

128-37-0 Butylated hydroxytoluene

· New Jersey Special Hazardous Substance List:

None of the ingredients is listed.

· Pennsylvania Right-to-Know List:

8002-74-2 Paraffin waxes and Hydrocarbon waxes

128-37-0 Butylated hydroxytoluene

· Pennsylvania Special Hazardous Substance List:

None of the ingredients is listed.

· Cancerogenity categories**· EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· TLV (Threshold Limit Value established by ACGIH)

128-37-0 Butylated hydroxytoluene

A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· National regulations:**· Information about limitation of use:**

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation.
Exceptions can be made by the authorities in certain cases.

16 Other information

· Relevant hazard statements

H350 May cause cancer.

The contents and format of this SDS are in accordance with 29 CFR 1910.1200.

DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

· Date of preparation / last revision

01/02/2020 / -
12/30/2019

· Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association

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ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
Carc. 1B: Carcinogenicity – Category 1B

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