

Report No. NB2022118921EN

Date: November 2, 2022

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Applicant Name : TANGMUSEN OIL(GUANG DONG) CO.,LTD

Applicant Address : NO.330 FENXI YANHE ROAD,WANJIANG ,DONGGUAN, GUANGDONG,
CHINA

Product Name : Grease

Received Date : November 1, 2022

Compilation Period : November 1, 2022 to November 2, 2022

Regulatory Requirements : As requested by the applicant, the Safety Data Sheet is prepared according to Globally Harmonized System of Classification and Labelling of Chemicals (GHS) Rev_9 (2021) .



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SECTION 1. Identification of the substance/preparation and company

1.1 Product Identification	: Grease
1.2 Model No.	: /
1.3 Recommended Use	: Applying for sealing, lubricating of the bearings
1.4 Manufacturer Name	: TANGMUSEN OIL(GUANG DONG) CO.,LTD
1.5 Manufacturer Address	: NO.330 FENXI YANHE ROAD,WANJIANG ,DONGGUAN, GUANGDONG,CHINA
1.6 Manufacturer Tel	: 400-991-0501
1.7 Manufacturer Fax	: 0769-87868879
1.8 Manufacturer Email	: 469760391@QQ.COM
1.9 Emergency Phone	: 13580882325

SECTION 2. Hazards identifications**2.1 Hazard Class:**

According to Globally Harmonized System of Classification and Labelling of Chemicals (GHS) (part 2~4), classification of risk categories.

Serious eye damage/eye irritation, categories 2

2.2 Pictograms:**2.3 Signal word:**

Warning

2.4 Hazard description:

H317 May cause an allergic skin reaction.

2.5 Precautionary description:

P264 Wash hand and face thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection.



2.6 Other hazard

PBT and vPVB : None

SECTION 3. Composition / information on ingredients

Ingredient(s) of the product: Mixture

Substance name	Conc. (%)	CAS. No
Mineral oil	>75	8042-47-5
12-hydroxystearic acid	<13	106-14-9
Sebacic acid	<10	111-20-6
Calcium hydrate	<2	1305-62-0

SECTION 4. First aid measures

General advice: Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.

4.1 Following inhalation:

Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately

4.2 Following skin contact:

Take off contaminated clothing and shoes immediately. Wash off with plenty of water for at least 15 minutes and consult a physician if feeling uncomfortable.

4.3 Following eye contact:

In case of contact may cause irritation, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician immediately if eyes are hurt.

4.4 Following ingestion:

Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.



SECTION 5. Firefighting measures

5.1 Hazardous Characteristics:

No hazardous characteristics.

5.2 Extinguishing Media:

Dry powder, Chemical foam, Carbon dioxide, water mist.

5.3 Firefighting procedures:

As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

Take all precautions to avoid mixing with combustibles.

5.4 Hazardous combustion products:

Carbon monoxide, organic volatiles

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Wear appropriate protective measures (SEE SECTION 8).

6.2 Environmental precautions:

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

6.3 Cleaning method:

Remove by liquid absorbing material (e.g. kieselguhr) . Adhered or collected material should be promptly disposed of. Disposal of discarded waste/pollutants refers to SECTION 13.

SECTION 7. Safe handling and storage

7.1 Handling Notes:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Use only outdoors or in a well-ventilated area.

7.2 Storage Notes:

Stored in cool and dry condition.



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Do not store with incompatible material (see section 10.2)

SECTION 8. Exposure controls / personal protection

8.1 Occupational Exposure Limit:

No relevant data

8.2 Engineering Control:

Ensure that eyewash stations and safety showers are proximal to the work-station location.

8.3 Personal Protection:

General requirement:	
Respiratory:	None
Eyes :	Wear protective goggle (Conform to EC EN 166 or US-NIOSH).
Hands :	None

8.4 Sanitary Measure:

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

SECTION 9. Physical and chemical properties

Appearance and Color	yellowish-brown or dark brown liquid
Odour	Slight odor
PH value	6.25
Flammability	No Data
Density(g/cm ³)	0.85~0.894
Relative steam density (air = 1)	No Data
Vapor pressure(MPa)	No Data
Octanol/water partition coefficient	No Data
Viscosity	No Data



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Flash point(°C,Closed cup)	>200
Boiling point(°C)	>200
Melting point (°C)	No Data
Evaporation rate (kg/s)	No Data
UEL %(V/V)	No Data
LEL %(V/V)	No Data
Auto-ignition temperature(°C)	No Data
Decomposition temperature(°C)	No Data
Solubility	Insoluble in water, soluble in benzene, alcohol, ether and other organic solvents

SECTION 10. Stability and reactivity

10.1 Stability:

Stable under recommended storage and handling conditions (See section 7).

10.2 Material for avoiding:

Strong oxide, acid and alkali.

10.3 Contact conditions for avoiding:

Sunlight, high temperature.

10.4 Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. Toxicological information

11.1 Acute toxicity:

Based on available data, the classification criteria are not met.

11.2 Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

11.3 Serious eye damage/irritation:



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Serious eye damage/eye irritation, categories 2

11.4 Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

11.5 Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

11.6 Carcinogenicity:

Based on available data, the classification criteria are not met.

11.7 Reproductive toxicity:

Based on available data, the classification criteria are not met.

11.8 STOT-single exposure:

Based on available data, the classification criteria are not met.

11.9 STOT-repeated exposure:

Based on available data, the classification criteria are not met.

11.10 Aspiration hazard.:

SECTION 12. Ecological information

12.1 Toxicity:

No data available.

12.2 Persistence and degradability:

No data available.

12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil

No data available.

12.5 Other Dangers:

PBT and vP V B evaluation results: Not applicable



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SECTION 13. Disposal considerations

13.1 Handling method for waste:

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

13.2 Handling method for uncleaned packaging

Processing as general waste processing after the empty container.

SECTION 14. Transport information

This is not classified as a hazardous/dangerous material under IATA, IDMG, DOT regulations.

Packaging Label	None
UN NO	None
Technical name	None
Transport hazard class	None
Subsidiary hazard class	None
Packing group	None
Special Provisions	None

SECTION 15. Regulatory information

15.1 Safety, health and environmental regulations / laws for pure substances or mixtures

Catalogue of hazardous chemicals (2015 Edition)

Not included in the list.

15.2 Safety assessment of chemical substances

Not evaluated

SECTION 16. Other information

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use, this information is furnished



upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

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