

Material Safety Data Sheets

1.PRODUCT AND COMPANY IDENTIFICATION		
Product Name	Grease	
Other Means of Identification	E-BIKE Grease	
Recommended use of the Chemical and restrictions on use	High-low temperature and long-life bearing grease.	
Supplier's Name & Address	CHEPARK ENTERPRISE CO., LTD. No. 28-3, Aly. 118, Ln. 332, Sec. 8, Huanzhong Rd., Wuri Dist., Taichung City 414, Taiwan	
Emergency Tel. Number	Tel:04-2335-9906 Fax:04-2335-2591	
2.HAZARD IDENTIFICATION		
GHS label elements, including precautionary statements	Symbols	None
	Signal word	None
	Hazard statement	May be harmful if swallowed (oral) Prolonged skin contact may cause irritation. Eye contact may cause eye irritation. Can be toxic to aquatic life. Keep out of sewers and waterways.
	Precautionary statement	If necessary, wear eye protective glasses and use rubber gloves. Keep tightly closed in a dry, cool and well-ventilated place.
Other hazards which do not result in classification	None	
Classification of the substance or mixture	None	
3.COMPOSITION/INFORMATION ON INGREDIENTS		
Mixtures		
silicones oil	CAS NO. 63148-62-9	<60%
PolyFlon Ptfе	CAS NO.9002-84-0	<40%
4.FIRST-AID MEASURES		
Description of Necessary first-aid measures	Inhalation	If the injured person feels dizzy or nausea, please move to the air circulation immediately, but usually this will not happen.
	Skin Contact	Immediately flush with plenty of water. If Irritation develops, get medical attention.

		Take off cloth and wash clean immediately.
	Eye Contact	Immediately flush with plenty of Water for at least 15 minutes, if irritation Persists, get medical attention.
	Ingestion	Rinse mouth with water and do not induce vomiting. Seek medical attention if you feel unwell.
Most important symptoms/effects, acute and delayed		Cause eye and skin irritation.
(PPE)for first-aid responders		None
Indication of immediate medical attention and special treatment needed		Inhalation of the lungs can lead to chemical pneumonia. Long-term or repeated exposure may cause dermatitis. In case of high-pressure injection wounds, in order to reduce damage to tissues and loss of function, immediate surgical treatment is needed, if possible, using steroid therapy.
5.FIRE-FIGHTING MEASURES		
Suitable extinguishing media		Water, Dry chemicals, Foam.
Specific hazards arising from the Chemicals		After combustion, it may form a complex mixture of solids, liquid particles and gases propagating in the air, including carbon monoxide and unidentified organic or inorganic compounds.
Specific methods		None
Special protective equipment and Precautions for fire fighters		As in any fire, wear self-contained breathing apparatus Pressure-demand, MSHA/NIOSH (approved or Equivalent) and full protective gear.
6.ACCIDENTAL RELEASE MEASURES		
Personal precautions, Protective equipment and Emergency procedures		Use personal protective equipment
Environmental precautions		This material is a water pollutant and should be prevented from Contaminating soil or from entering sewage and drainage Systems and bodies of water.
Cleaning up methods		Small spill: Clean up with sand or other suitable absorbing Materials. Carefully scoop or sweep up into a Waste container for disposal. Large spill: Implement cleanup procedures by using the above-Mentioned absorbing materials. Keep public away and advise Authorities.

7.HANDLING AND STORAGE			
Precautions for safe handling		Avoid contact with skin, eyes, clothing	
		Wash thoroughly after handling	
		Do not reuse this packaging for storing beverages or liquids	
		Do not mix with other chemicals	
Storage		Keep tightly closed in a dry, cool and well-ventilated place	
8.EXPOSURE CONTROLS / PERSONAL PROTECTION			
Appropriate engineering controls		Working area: No special ventilation requirements. General Room ventilation is adequate.	
Olimist	SDHM 1995	PEL-STEL	N/A
TRIPHENYL PHOSPHATE	SDHM1995	PEL-STEL	N/A
Personal Protection Equipment (PPE)			
Respiratory protection		No information available under normal use conditions. Need protection when spray.	
Eye protection		Wear eye protection glasses when spray.	
Hand protection		Use rubber gloves	
Skin and body protection		Wear protection clothes to prevent skin contact.	
Hygienic measures		Handle in accordance with good industrial hygiene and safety practice.	
9.PHYSICAL AND CHEMICAL PROPERTIES			
Appearance			
Physical State	Semi-solid at room temperature.	Color	milky
Shape	Cream	Odor	Moderate
pH Value	9	Odor threshold	N/A
Melting point/range	None	Boiling point/range	N/A
Flammability	Non-Flammable	Flash point	>N/A
Decomposition Temperature	None	Auto-ignition temperature spontaneous combustion	>N/A
Vapor pressure	N/A	Upper/lower flammability or Explosive limits	N/A
Density	0.92	Vapor density	>1
Partition coefficient (n-octanol/water)	N/A	Solubility	Does not dissolve in water

Evaporation Rate	N/A		
10.STABILITY AND REACTIVITY			
Chemical stability	This product is stable		
Possibility of hazardous reactions	N/A		
Conditions to avoid	N/A		
Incompatible materials	Strong oxidizers such as nitric and sulfuric acids		
Hazardous decomposition products	None		
11. TOXICOLOGICAL INFORMATION			
Routes of exposure	Skin contact, eye contact, inhalation		
Symptoms	Skin contact	May cause skin irritation	
	Eye contact	Cause eye irritation	
	Inhalation	None	
	Ingestion	If swallowed, may cause gastrointestinal disturbances, vomiting.	
Acute toxicity	None		
Interactive effects	N/A		
Slow toxicity or long-term toxicity.	Prolonged skin contact may cause irritation		
12.ECOLOGICAL INFORMATION			
Toxicity	N/A		
Persistence and degradability	Air: N/A Water: N/A Groundwater: N/A Soil: N/A		
Bio-accumulative potential	Moderate		
Mobility in soil	No liquidity		
Other adverse effects	N/A		
13.DISPOSAL CONSIDERATIONS			
Disposal methods	Dispose of according to local applicable regulations		
14.TRANSPORT INFORMATION			
UN No.	IATA-Not applicable		
UN Proper shipping name	None		
Transport hazard class	None		
Packing group	Plastic container		
Marine pollutant (Y/N)	No		
Special precautions	None		

15.REGULATORY INFORMATION		
1. Regulation on the Labor Safety and Health Facilities		
2. General Rule on Dangerous Harmful Materials		
3. Standards on the concentration Limits of Harmful Materials in the Air at Workplace		
4. Road Traffic Safety Rules		
5. Methods and Facilities Standards for the Storage, Clearance and Disposal of Industrial Waste		
16.OTHER INFORMATION		
Reference	GHS	
Prepared by	Company name	CHEPARK ENTERPRISE CO., LTD.
	Address/Tel.	No. 28-3, Aly. 118, Ln. 332, Sec. 8, Huanzhong Rd., Wuri Dist., Taichung City 414, Taiwan
Prepared by	Title: G. Manager	Jerry Chung
Prepare date	2021/07/09	