

● Chemical Product & Company Identification

Drive shaft ball cage grease (Chinese): SH 2#	Drive shaft ball cage grease (Chinese): SH 2#
Supplier: Amer Technology Co. ,Ltd.	Site:No.6, West Industrial Road, Songshan Lake National High-tech Industrial Park, Dongguan, China
Emergency Telephone: 0769-83213232	Emergency Fax: 0769-83213234
Postal Code: 523808	Date of form: 2024-9-27

● Hazard(s) identification

Main hazard effect	Environmental hazards :Not classified
	Physical and chemical hazards: Not classified
	Health hazards: High-pressure shots on the skin may cause serious damage, and excessive exposure may cause eye, skin, or respiratory irritation.

Note: Without consulting an expert, this product should not be used for any purpose other than the specific purpose specified in Part 1. Health research has shown that chemical exposure may cause potential harm to human health, which varies from person to person.

● Component identification data

component	CAS	Percentage content,%
mineral oil	101316-72-7	80-91
hydroxy stearate	7620-77-1	6-13
Lithium stearate	4485-12-5	2-6
2,6-Di-tert-butylp-methylphenol	128-37-0	0.2-0.5
EP antiwear agent	Mixture without CAS	3-7
graphite	7782-42-5	1-3

● Emergency treatment

	Inhalation	Skin contact	Eye contact	Ingestion
Aids for different kind of exposure	Avoid further inhalation contact. For those who provide help, you or others should avoid inhalation. Adequate respiratory protection. If	Clean the contact area with soap and water. If the product is injected subcutaneously or anywhere in the body, regardless of the appearance or size of the	Rinse thoroughly with water. If irritation occurs, seek medical assistance.	Seek medical attention if you feel unwell.

中国工业油市场最具影响力品牌 · 中国润滑油行业十大消费者信赖品牌 · 广东省润滑油行业协会会长单位 400-8877-123 www.amer.cn

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	there is respiratory irritation, dizziness, nausea, or unconsciousness, please see a doctor immediately. If the breathing stops, use mechanical equipment to help ventilation, or mouth-to-mouth artificial respiration first aid.	wound, the injected person must be examined immediately by a surgeon in accordance with first aid. Even if the initial symptoms after high-pressure injection are mild or asymptomatic, early surgical treatment within the first few hours of the accident can significantly reduce the extent of the final injury.		
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● Fire-fighting measures

Suitable Extinguishing Media:	This product has no fire hazard.
Special hazards that may be encountered during fire fighting	This product has no fire hazard.
Special fire extinguishing procedures	This product has no fire hazard.
Special protective equipment for firefighters	This product has no fire hazard.
Applicable fire extinguishing agent	This product has no fire hazard.

● Accidental leaking Measures

Notification procedure	In the event of an accidental spill or leakage, the relevant authorities shall be notified in accordance with all applicable regulations.
Personal Protection	1. limit accessing to the area before contaminated area is cleared 2. Ensure the clean-up is operated by trained staff 3. Wear proper personal protective equipment
Environmental Precaution	It is forbidden for waste oil to flow into sewer pipes, rivers and soil. Keep it in a sealed container.
Clear method	Use sand, soil or inert materials to collect the spilled material and wipe the ground clean, and put a clear label on the waste packaging.

● Handling and Storage

Operational attention	Prevent a small amount of overflow and leakage, and avoid the risk of slipping.
Store attention	1. Keep away from children, store in a cool, dry, well-ventilated environment; keep the oil sealed. 2. Do not store in open or unmarked containers. 3. Avoid pollution and absorption of water vapor, avoid mechanical damage, and regularly check for leaks; do not store together with flammable and explosive chemicals.

● Exposure Prevention Measures

Engineering	Under normal use environment and sufficient ventilation conditions, there are no
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control	special requirements.	
personal protection	Respiratory protection	Hand protection
	Wear a mask in high concentration areas	After the operation, clean or wear oil-proof gloves.
	Eye protection	Other protection
	Wear glasses in the presence of splashes	Wear PVC or synthetic rubber impervious apron
Health measures	1. Take off the contaminated clothing as soon as possible after work, and then wear it or discard it after washing, and inform the laundry about the hazard of the contaminant; 2. Smoking or eating is strictly prohibited in the workplace; 3. After handling this item, wash your hands thoroughly; 4. Keep the workplace clean.	
Environmental control	Comply with applicable environmental regulations to restrict emissions to air, water and soil; prevent or limit emissions by adopting appropriate control measures to protect the environment.	

● Physical and chemical properties

Appearance and character: Black uniform ointment	Working penetration (0.1mm): 265 (2#) , 230 (3#)	Odor: slight
Auto-ignition temperature: No data	Dropping point (°C): 200	Flash point: No data
Solubility in water: insoluble	Validity: 2 years (unopened)	

● Stability and reactivity

Stability	Stable under room temperature and pressure condition
Harmful reaction under special circumstances	Polymerization will not occur
Avoid situation	Heat and freezing temperature, high-energy ignition source.
Avoid material	Avoid contact with strong acids and oxidants.
Harm decomposition	-

● Toxicological Information

The way of touch inhalation	Conclusion
Toxicity: No specific data	Very low toxicity. Based on the analysis of the ingredients.
Irritant: No specific data	The danger is negligible at normal temperature/normal processing temperature. According to the analysis of the ingredients.

Intake	
Toxicity: No specific data	Very low toxicity. Based on the analysis of the ingredients.
Skin	
Toxicity: No specific data	Very low toxicity. Based on the analysis of the ingredients.
Irritant: No specific data	Irritation to the skin is negligible at normal temperatures. Based on the analysis of the ingredients.
Eye	
Irritant: No specific data	May cause moderate, short-term eye discomfort. According to the analysis of the ingredients.

● Ecological information

Ecotoxicity	It is considered harmful to aquatic organisms. It is not expected to show chronic toxicity to aquatic organisms.
Mobility	Most of the components: low solubility, floatable, and are thought to be able to migrate from water to land. It is believed to be adsorbed in sediments and wastewater solids.
Persistence and degradability Biodegradation	Most of the components: considered to be naturally biodegradable.

● disposal method

Disposal method	1. Hand over to a recycler approved by the government for disposal; 2. Refer to relevant laws and regulations. Store waste to be processed according to storage conditions.
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● Transportation Information

Transportation information	1. Check whether the packaging container is complete and sealed before transportation; 2. The mounting location should be far away from power sources, fire sources, etc.; 3. During transportation, ensure that the container does not leak, collapse, fall, or be damaged; 4. It is strictly forbidden to mix and transport with oxidants, edible chemicals, etc. Transportation (International Air Transport Association IATA): Air transportation is not regulated.
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● Regulation Information

Applicable laws and regulations	Labor safety and health facilities rules, hazardous substances and hazardous substances general knowledge rules, toxic chemical substances management law; Industrial waste storage and removal treatment methods and facility standards.
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● Other Information

Ref. document	Labor Safety and Health Institute website
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