Safety Data Sheet

(SDS)

First prepared: 2023/5/15
Revised date: 2025/5/14
Version: 20250514
Based on the seventh revision of the United Nations GHS system

Product Name: Cutting board oil
Model/Specification: 250ml/bottle

Company name: Maoming Connection New Material Co., LTD

1. Chemicals and Enterprise Identification

1.1 Product identification
Product Name: Cutting board oil
Model/Specification: 250ml
1.2 Product recommendations and restricted uses
Recommended use: for wood products polishing maintenance.
Restriction of use: not edible.
1.3 Information on the supplier of the safety data sheet
Company name: Maoming Connection New Material Co., LTD
Company address: No.123 Xiyue South Road, Maonan District, Maoming City
Tel: +86 (0) 18998288263
Fax: /
mail box：/
1.4 Enterprise emergency phone: +86 (0) 18929783472

2. Risk profile

2.1 GHS Hazard category: This product is not dangerous goods and has no hazard classification.
2.2 GHS Label elements
Pictographs: None.
Signal words: None.
2.3 Risk description: No data available.
2.4 Preventive Notes
2.4.1 Preventive measures No data available.
2.4.2 Accident response No information available.
2.4.3 Safe storage No information available.
2.4.4 Waste disposal No information available.
2.5 Hazard description
2.5.1 Physical and chemical hazards
This product is harmless under normal circumstances.
2.5.2 Health hazards No information available.
2.5.3 Environmental hazards
See part XII of the SDS.

3. Composition/Component information

Material ☐ preparation☑

chemical name	CAS No	EC No.	Component ratio (weight%)
white mineral oil	8042-47-5	232-455-8	100%

4. First aid measures

4.1 Description of first aid measures

Skin contact: Wash with plenty of water and remove contaminated clothing and shoes. Eye contact: Wash with running water or saline solution, seek medical attention if necessary.

Inhale: Move to a place with fresh air and keep the respiratory tract clear. If you feel uncomfortable, seek medical attention.

Ingestion: Drink water immediately after swallowing (up to 2 cups). If you feel unwell, seek medical attention.

Protection of first responders: Ensure that health care workers understand the hazard characteristics of the product and take their own protective measures to protect themselves and prevent contamination transmission.

4.2 Description of emergency medical treatment and special treatment

1. Take targeted measures according to the symptoms that appear.

5. Fire protection measures

5.1 Fire extinguishing medium

1. Suitable fire extinguishing medium: water, foam, carbon dioxide (CO2), dry powder.
2. Inappropriate fire extinguishing medium: avoid using too strong water vapor to put out the fire, because it may spread and disperse the flame.

5.2 Special hazards arising from this substance or mixture 1. No information available.

5.3 Recommendations for firefighters

1. When extinguishing fire, wear a respirator (MSHA/NIOSH compliant or equivalent) and wear full body protective clothing. 2. Extinguish fire at a safe distance with adequate protection.
3. Prevent fire water from polluting surface and groundwater systems.

6. Emergency treatment of leakage

6.1 Operator protection measures, protective equipment and emergency procedures

1. Emergency personnel should wear positive pressure self-contained breathing apparatus, anti-toxic and anti-static clothing, and chemical penetration-resistant gloves. 2. Ensure adequate ventilation. Eliminate all ignition sources. 3. Quickly evacuate personnel to a safe area away from the leak area and upwind direction.
4. Use personal protective equipment. Avoid inhalation of vapors, smoke, gases or dust.

6.2 Environmental protection measures

1. Take measures to prevent further leakage or overflow while ensuring safety.
2. Avoid discharge into the surrounding environment.

6.3 Methods for containment and removal of leaked chemicals and disposal materials used

1. Attachments or collected materials should be stored in appropriate closed containers and disposed of according to relevant local laws and regulations. 2. All ignition sources should be removed, and fire spark tools and explosion-proof equipment should be used.

7. Handling and storage

7.1 Operation Precautions:

1. Closed operation and comprehensive ventilation.
2. Operators must be specially trained and strictly comply with the operation procedures.

3. It is recommended that operators wear self-priming filter dust masks and chemical safety protective glasses.

4. Keep away from fire and heat source, smoking is strictly prohibited in the workplace.

5. Use explosion-proof ventilation systems and equipment. 6. Avoid exposure to oxidizers, reducing agents, halogens
No contact.

7. Provide appropriate types and quantities of fire fighting equipment.

7.2 Storage Notes:

1. Store in a cool and ventilated warehouse.

2. Keep away from fire and heat sources. 3. It should be in contact with oxidants, reducing agents, halogens, etc
Keep separate, do not store mixed. 4. Use explosion-proof lighting and ventilation equipment
Shi. 5. The use of spark generating machinery and tools is prohibited. 6.
The storage area shall be equipped with leakage emergency treatment equipment and appropriate containment materials.

8. Contact control and personal protection

8.1 Control parameters

component	Country/region	Occupational exposure limit (8h)		Occupational exposure limits (short time)	
		ppm	mg/m	ppm	mg/m
The product All components	United States -0SHA	Not specified	Not specified	Not specified	Not specified
	Korea	Not specified	Not specified	Not specified	Not specified
	Ireland	Not specified	Not specified	Not specified	Not specified
	Germany (AGS)	Not specified	Not specified	Not specified	Not specified
	Denmark	Not specified	Not specified	Not specified	Not specified
	Australia	Not specified	Not specified	Not specified	Not specified

8.1.1 Occupational exposure limits

International Occupational Exposure Limits

8.1.2 Biological limits

Biosafety limit: no information available

8.1.3 Monitoring methods

1. EN 14042 Workplace Air for the Assessment of Procedures for Exposure to Chemical or Biological Reagents.

2. GBZ/T 160.1~GBZ/T 160.81-2004 Determination of toxic substances in workplace air (series standards).

8.2 Engineering controls

1. Keep adequate ventilation, especially in the enclosed area.

2. Ensure that eye wash and shower facilities are available near the workplace.

3. Use explosion-proof electrical appliances, ventilation and lighting equipment.

4. Set up emergency evacuation channels and necessary risk discharge areas.

8.3 Personal Protective Equipment

Overall requirements:

Eye protection: wear chemical goggles (conform to EU EN 166 or US NIOSH standards).

Hand protection: Wear chemical protective gloves (e.g., butyl rubber gloves). It is recommended to choose those certified under EU EN374 and US

Protective gloves tested to F739 or AS/NZS 2161.1 standards.

Respiratory protection: Use a full-face multifunctional gas mask (US) or an AXBEK type (EN 14387) gas mask cylinder if the vapor concentration exceeds the occupational exposure limit or symptoms such as irritation occur.

Skin and body protection: wear flame retardant and anti-static protective clothing and anti-static protective boots.

Other protection: smoking, eating and drinking are strictly prohibited in the workplace.

Maintain good hygiene habits.

9. Physical and chemical properties

Appearance	Oily
Physical state Form	Liquid.
Color	Liquid.
Odor	Colorless
Odor threshold pH	Petroleum
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Pour point	Not available.
Specific gravity	> 500 °F (> 260 °C)
Partition coefficient (n-octanol/water)	10.4 °F (-12 °C) Not available.
Flash point	Not available.
Evaporation rate	350.0 °F (176.7 °C) Cleveland Open Cup Not available
Flammability (solid, gas)	

Not applicable.10. Stability and reactivity

Reactivity: decomposition or other chemical reactions may occur in contact with incompatible substances. Chemical stability: stable under correct use and storage conditions.

Likelihood of hazard: Not available. Conditions to avoid exposure: Static discharge, heat, humidity, etc. Incompatible with: Strong oxidizers, strong acids, strong alkalis. Hazardous decomposition products: No hazardous decomposition products are produced under normal storage and use conditions.

11. Toxicological information

acute toxicity

component	LD.（per oral）	LD.（per skin）	LD.(Inhalation,4h)
All components of this product	non-avaible	non-avaible	non-avaible

Name of component	IARC	NTP
All components of this product	Not included	Not included

Other information

component	skin corrode stimulate	Severe ocular injury/stab bing injuries	skin sensitization	breathe sensitization	reproduction toxicity	Target organs system toxicity – Master single test touch	Target organs system toxicity – repeatedly touch	inhalation harm	reproduction cell The Zika virus denaturation	reproduction toxicity add harm
The components of this product	non-available	non-available	non-available	non-available	non-available	non-available	non-available	non-available	non-available	non-available

Ecological information

12.1 Acute aquatic toxicity

component	fish	Crustacea	Algae/ aquatic plants
All components of this product	non-available	non-available	non-available

12.2 Chronic aquatic toxicity

component	fish	Crustacea	Algae/ aquatic plants
All components of this product	non-available	non-available	non-available

12.3 Other information

component	Persistenceanddegradation	Bioaccumulation or bioconcentration	Mobility insoil	Evaluation of PBT and vPvB results
All components of this product	non-available	non-available	non-available	non-available

13. Disposal of waste

Waste chemicals: recycle as much as possible. If recycling is not possible, dispose of them by incineration. Do not discharge them into the sewer system.

Contaminated packaging: There may still be residual hazards after emptying the packaging. Keep away from heat and fire source. If possible, return it to the supplier for recycling.

Waste disposal precautions: Please refer to the "Waste Disposal" section.

14. Transport information

The items handled in accordance with GB 12268-2012 can be handled as ordinary goods. UN Dangerous Goods Number (UN No.): This product is not dangerous goods.
United Nations Correct Transport Name: Not required United Nations Hazardous Classification: Not applicable Packaging Category: Not applicable
Package label: No marine pollutants (Yes/No): No Packaging method: As recommended by the manufacturer, e.g. open steel drums. Ampoule bottles in standard wooden boxes. Threaded
Glass bottle with iron lid, glass bottle, plastic bottle or metal barrel (cans) with ordinary wooden box on the outside.

Transportation Precautions: Strictly prohibit mixing with acids, alkalis, oxidizers, food products, or food additives. Vehicles transporting this material must be equipped with flame arrestors on exhaust pipes, and the use of spark-generating machinery or tools during loading/unloading is prohibited. During transit, protect against sun exposure, rain, and high temperatures. Tanker trucks used for transportation should have grounding chains, and partition boards may be installed inside tanks to reduce static electricity generated by vibrations. Mixing with oxidizers, acids, food products, or food additives is strictly forbidden.Bulk transportation via wooden or concrete vessels is prohibited.

During transportation, protect against sun exposure, rain, and high temperatures. Transport vehicles must be equipped with appropriate types and quantities of firefighting equipment and leak emergency response devices. Before transportation, check if packaging containers are intact and sealed. Vehicles should display hazard signs and safety notices according to relevant transportation requirements.

15. Regulatory information

International Chemical List

component	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECL	AICS
cocoanut oil	enrol	enrol	enrol	enrol	enrol	enrol	enrol	enrol
beewax	enrol	enrol	enrol	enrol	enrol	enrol	enrol	enrol

[EINECS] Existing Chemicals in Europe
[TSCA] U.S. TSCA Chemical List
[DSL] Chemical Substance List of Canada
[IECSC] List of Existing Chemical Substances in China
[New Zealand IOC] List of chemicals currently in use in New Zealand
[PICCS] List of Chemicals and Substances in the Philippines
[KECL] List of Existing Chemical Substances in Korea [AICS]
Existing Chemical Substances List of Australia

Other information

reference documentation：

[1] International Chemical Safety Planning Agency: International Chemical Safety Card (ICSC), website: http://ww.i1o.org /dyn/icsc/showcard.home.

[2] International Agency for Research on Cancer, website: http://w.iarc.fr/.

[3] 0ECD Global Chemicals Information Platform, website: http://ww.echemporta1.org/echemportal/in dex? pageID=0&request_ 1ocale=en.

[4] American CAMEO Chemical Database, http: //cameochemi cals.noaa.gov/search/s imple.

[5] American Medical Library: Chemical Identification Database, http: //chem sis.nlm nih.gov/chemi dplus/chemidlite.jsp.

[6] U.S. Environmental Protection Agency: Integrated Hazard Information System, URL: http://cfpub.epa.gov/iris/.

[7] U.S. Department of Transportation: Emergency Response Guidelines. URL: http://www.phmsa.dot.gov/hazmat/library/ erg.

[8] German GESTIS-Hazardous Substance Database, website: http://gestis-en.itrust.de/. Other information:

1. Abbreviations

CAS-Chemical Abstracts number
PC-STEL-Short-term exposure permissible concentration DNEL-Derivative no-effect level
RPE-Respiratory Protective Equipment
LC50-50% lethal concentration
NOEC-No observed effect concentration
TSCA-U.S. TSCA Chemical List
PC-TWA-Time weighted average
IARC-International Agency for Research on Cancer
PNEC-Predicted no-effect concentration
LD50-50% lethal dose
EC50-50% effective concentration PBT-persistent
Properties, bioaccumulation, toxicity POW-octanol/water partition coefficient

BCF-Biological concentration factor (BCF) vPvB-Persistence, bioaccumulation

CMR-Chemicals that are carcinogenic, teratogenic and reproductive toxic
INDG-International Maritime Organization ICAO/IATA-International Civil Aviation Organization/International Air Transport Association INDG-International Maritime Organization ICAO/IATA-International Civil Aviation Organization/International Air Transport Association
UN- the United Nations get together ACGIH-American Industrial Hygiene Conference NFPA-National Fire Protection Association OECD -Organisation for Economic Cooperation and Development

2. Disclaimer

This safety data sheet (SDS) complies with the requirements of the seventh edition of the United Nations Global Harmonized System (GHS). The data originates from authoritative international databases and corporate submissions, with additional information based on the company's current knowledge. While we strive to ensure the accuracy of all information, the document serves as a reference only due to the diversity of sources and limitations in our knowledge base. Users should evaluate the relevance of the information according to their specific purposes. We assume no liability for any damages resulting from improper handling, storage, use, or disposal of this product.

********** End of calculation *******

SDS report preparation date: 2025/5/14