

Report No.: NB2025069319EN

Date:

July 2, 2025

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**Applicant Name** : JIANGMEN XINJINGYANG GRINDING MATERIALS CO., LTD

**Applicant Address** : BESIDE THE XINKAI ROAD IN XINJIAN VILLAGE, SIQIAN TOWN,  
XINHUI DISTRICT, JIANGMEN CITY

**Product Name** : Liquid polishing wax

**Received Date** : June 30, 2025

**Compilation Period** : June 30, 2025 to July 2, 2025

**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.10 (2023) .



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**SECTION 1. Identification of the substance/preparation and company**

<b>1.1 Product Identification</b>	:	Liquid polishing wax
<b>1.2 Model No.</b>	:	/
<b>1.3 Recommended Use</b>	:	Polishing of metal products
<b>1.4 Manufacturer Name</b>	:	JIANGMEN XINJINGYANG GRINDING MATERIALS CO., LTD
<b>1.5 Manufacturer Address</b>	:	BESIDE THE XINKAI ROAD IN XINJIAN VILLAGE, SIQIAN TOWN, XINHUI DISTRICT, JIANGMEN CITY
<b>1.6 Manufacturer Tel</b>	:	13631798281
<b>1.7 Manufacturer Fax</b>	:	/
<b>1.8 Manufacturer Email</b>	:	ZHENGJIPING@JICHUAN-CHEMICAL.COM
<b>1.9 Emergency Phone</b>	:	13829215664

**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.

This product has no risk classification.

**2.2 Pictograms:**

None

**2.3 Signal word:**

None

**2.4 Hazard description:**

None

**2.5 Precautionary description:**

None

**2.6 Other hazard**

PBT and vPVB: None



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### SECTION 3. Composition / information on ingredients

Ingredient(s) of the product: Mixture

Substance name	Conc. (%)	CAS. No
Aluminium oxide	35-45	1317-95-9
Plant oils and fats	10-20	61788-66-7
Water	30-45	7732-18-5

### 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:

If feeling uncomfortable, victim should be moved into fresh air. Seek medical attention.

#### 4.2 Following skin contact:

No skin hazard.

#### 4.3 Following eye contact:

In case of contact may cause irritation, immediately flush eyes with plenty of water for at least 15 minutes.

#### 4.4 Following ingestion:

If it is ingested, drink enough water or milk, vomited. Seek medical attention.

### SECTION 5. Firefighting measures

#### 5.1 Hazardous Characteristics:

This product has no fire hazard.

#### 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.



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**5.4 Hazardous combustion products:**

None

**SECTION 6. Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures:**

None

**6.2 Environmental precautions:**

Discharge into the environment must be avoided.

**6.3 Cleaning method:**

Remove by physical method. 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:**

Stay away from heat and direct sunlight.

**7.2 Storage Notes:**

Stored in cool and dry condition.

Do not store with incompatible material (see section 10.2)

**SECTION 8. Exposure controls / personal protection**

**8.1 Occupational Exposure Limit:**

None

**8.2 Engineering Control:**

None

**8.3 Personal Protection:**

None

**8.4 Sanitary Measure:**

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



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## SECTION 9. Physical and chemical properties

<b>Appearance and Color</b>	Milky white or yellow paste
<b>Odour</b>	No irritating smell
<b>PH value</b>	No Data
<b>Flammability</b>	Non-combustible
<b>Density(g/cm³)</b>	No Data
<b>Relative steam density (air = 1)</b>	Not Applicable
<b>Vapor pressure(MPa)</b>	Not Applicable
<b>Octanol/water partition coefficient</b>	Not Applicable
<b>Viscosity</b>	No Data
<b>Flash point(°C,Closed cup)</b>	No Data
<b>Boiling point(°C)</b>	No Data
<b>Melting point (°C)</b>	No Data
<b>Evaporation rate (kg/s)</b>	Not Applicable
<b>UEL %(V/V)</b>	Not Applicable
<b>LEL %(V/V)</b>	Not Applicable
<b>Auto-ignition temperature(°C)</b>	No Data
<b>Decomposition temperature(°C)</b>	No Data
<b>Solubility</b>	Insoluble in water

## 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.



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**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:**

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

**11.4 Respiratory or skin sensitization:**

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.:**

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

**SECTION 12. Ecological information**

**12.1 Toxicity:**

No data available.



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**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:**

No data available.

**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**

<b>Packaging Label</b>	None
<b>UN NO</b>	None
<b>Proper shipping name</b>	None
<b>Technical name</b>	None
<b>Transport hazard class</b>	None
<b>Subsidiary hazard class</b>	None
<b>Packing group</b>	None
<b>Marine pollutant</b>	No
<b>ICAO/IATA</b>	Can be shipped as general cargo by air in accordance International Air Transport Association (IATA) DGR 66 <sup>th</sup> (2025) .
<b>IMDG CODE</b>	Can be shipped as general cargo by sea in accordance with International



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	Maritime Dangerous Goods Code IMDG CODE (Amdt. 42-24).
<b>ADR</b>	Can be shipped as general cargo by Road in accordance with European Agreement concerning the International Carriage of Dangerous (ADR-2023).
<b>RID</b>	Can be shipped as general cargo by Rail in accordance with Regulations concerning the International Carriage of Dangerous Goods (RID-2023).

## 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

### Reference

【1】IPCS: The International Chemical Safety Cards (ICSC), website:

<http://www.ilo.org/dyn/icsc/showcard.home>

【2】IARC, website: <http://www.iarc.fr/>

【3】OECD: The Global Portal to Information on Chemical Substances, website:

[http://www.echemportal.org/echemportal/index?pageID=0&request\\_locale=en](http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en)

【4】CAMEO: Chemicals, website: <http://cameochemicals.noaa.gov/search/simple>

【5】NLM: ChemIDplus, website: <http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp>

【6】EPA: Integrated Risk Information System, website: <http://cfpub.epa.gov/iris/>

【7】U.S. Department of Transportation: ERG, website: <http://www.phmsa.dot.gov/hazmat/library/erg>

【8】Germany GESTIS-database on hazard substance, website: <http://gestis-en.itrust.de/>

### Abbreviations and acronyms

CAS –Chemical Abstracts Service

CMR - Carcinogens, mutagens or substances toxic to reproduction

PC-STEL- Short term exposure limit



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PC-TWA - Time Weighted Average

DNEL - Derived No Effect Level

IARC - International Agency for Research on Cancer

RPE - Respiratory Protective Equipment

PNEC - Predicted No Effect Concentration

LC50 - Lethal Concentration 50%

LD50 - Lethal Dose 50%

NOEC - No Observed Effect Concentration

EC50 - Effective Concentration 50%

PBT - Persistent, Bioaccumulative, Toxic

POW - Partition coefficient Octanol:Water

BCF - Bioconcentration factor (BCF)

vPvB - very Persistent, very Bioaccumulative

IMDG-International Maritime Dangerous Goods

ICAO/IATA-International Civil Aviation Organization/International Air Transportation Association

UN-The United Nations

ACGIH-American Conference of Governmental Industrial Hygienists

NFPA-National Fire Protection Association

OECD-Organization for Economic Co-operation and Development

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