

# SAFETY DATA SHEET

## 1200 SUPER CUT COMPOUND

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### Section 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product identifier  
Product name: 1200 SUPER CUT COMPOUND
- 1.2 Relevant identified uses of the substance or mixture and uses advised against  
Main use category: polish, industrial/professional use  
Use of the substance/mixture: polishing compound
- 1.3 Details of the supplier of the safety data sheet  
Company name: Nanjing Leada New Material Co., Ltd.  
Suit 1- 801, No 118 Olympic Street, Jianye, Nanjing city, Jiangsu, China  
Tel: +86 (0)25-68361776 Email: you\_q@hotmail.com
- 1.4 Emergency telephone number  
Emergency tel: +86 (0)25- 68361776 (office hours only)

### Section 2: Hazards identification

- 2.1 Classification of the substance or mixture  
Skin Corrosion/Irritation: Category 2. - H317  
Specific target organ toxicity: Repeated exposure, Category 2 - H373  
Hazardous to the aquatic environment: Chronic Hazard, Category 3 - H412

#### 2.2 Label elements

Hazard pictograms



Signal word: warning

Symbols: Exclamation mark !

Contains: Water, Aluminum Oxide, White mineral oil, Petroleum

Hazard statements:

H317 - May cause an allergic skin reaction.

H373 - May cause damage to organs through prolonged or repeated exposure.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements:

P273 - Avoid release to the environment.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P314 - Get medical advice/attention if you feel unwell.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Extra phrases: For industrial/professional users only

#### 2.3 Hazards not otherwise classified

None.

### Section 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
Aluminum Oxide	1344-28-	35% - 50%
D.I. Water	7732-18-5	23% - 37%
White mineral spirit	64741-89-5	1% - 7%
Hydrotreated heavy naphtha (Petroleum)	64742-48-9	18% - 33%
Surfactant	trade secret	1% - 8%

**Section 4: First aid measures**

4.1 Description of first aid measures

- Inhalation: Remove person to fresh air. If you feel unwell, get medical attention.
- Skin Contact: Wash with soap and water. If signs/symptoms develop, get medical attention.
- Eye Contact: Bathe the eye with running water for 15 minutes.
- Ingestion: Wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

- Skin contact: There may be mild irritation at the site of contact.
- Eye contact: There may be irritation and redness.
- Ingestion: There may be irritation of the throat.
- Inhalation: No symptoms.
- Delayed / immediate effects: No data available.

4.3 Indication of any immediate medical attention and special treatment needed.

- Immediate / special treatment: Not applicable.

**Section 5: Fire-fighting measures**

5.1 Suitable extinguishing media

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

5.2 Special hazards arising from the substance or mixture

- None inherent in this product.
- Hazardous Decomposition or By-Products

Substance	Condition
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion

5.3 Special protective actions for fire-fighters

- No special protective actions for fire-fighters are anticipated

**Section 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures

- Observe precautions from other sections.

6.2 Environmental precautions

- Not applicable.

6.3 Methods and material for containment and cleaning up

- Not applicable.

**Section 7: Handling and storage**

7.1 Precautions for safe handling

- Handling requirements: Ensure there is sufficient ventilation of the area.

7.2 Conditions for safe storage, including any incompatibilities

- Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.
- Suitable packaging: Must only be kept in original packaging.

7.3 Specific end use(s)

- Specific end use(s): No data available.

**Section 8: Exposure controls/personal protection**

8.1 Control parameters: Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	C.A.S. No.	Agency	Limit type	Additional Comments
Aluminum Oxide (non-fibrous)	1344-28-1	OSHA	TWA (as total dust): 15 mg/m <sup>3</sup> ;	
Aluminum, insoluble compounds	1344-28-1	ACGIH	TWA(respirable fraction):1 mg/m <sup>3</sup>	A4: Not class

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

OSHA : United States Department of Labor - Occupational Safety and Health Administration

WA: Time-Weighted-Average

STEL: Short Term Exposure Limit

## 8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: No special requirement.

## **Section 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

State: Emulsion

Colour: White color

Odour: Little solvent odor

Evaporation rate: No data available.

Solubility in water: Soluble

Viscosity: Viscous

Boiling point/range°C: >100

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

Flammability limits %: upper: No data available.

Flash point°C: >93

Part.coeff. n-octanol/water: No data available.

Auto flammability °C: No data available.

Vapour pressure: No data available.

Relative density: 1.38 - 1.42

pH: 7.5 - 8.5

### 9.2 Other information

Other information: Not applicable.

## **Section 10: Stability and reactivity**

### 10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2 Chemical stability

Chemical stability: Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4 Decomposition may occur on exposure to conditions or materials listed below.

Conditions to avoid Conditions to avoid: Heat.

### 10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

### 10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

## **Section 11: Toxicological information**

### 11.1 Information on toxicological effects

Toxicity values: No data available.

### 11.2 Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: No data available.

Other information: Not applicable.

## **Section 12: Ecological information**

- 12.1 Toxicity: No data available.
- 12.2 Persistence and degradability: Biodegradable.
- 12.3 Bioaccumulative potential: No bioaccumulation potential.
- 12.4 Mobility in soil: Readily absorbed into soil.
- 12.5 Results of PBT and vPvB assessment
  - PBT identification: This product is not identified as a PBT/vPvB substance.
- 12.6 Other adverse effects
  - Other adverse effects: Negligible ecotoxicity.

### **Section 13: Disposal considerations**

- 13.1 Waste treatment methods
  - Disposal operations: Dispose of contents/ container in accordance with the local/ regional/ national/international regulations.
  - Recovery operations: Not applicable.
  - Disposal of packaging: Dispose of as normal industrial waste.

### **Section 14: Transport information**

Transport class: This product does not require a classification for transport.

### **Section 15: Regulatory information**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
  - Specific regulations: Not applicable.
- 15.2 Chemical Safety Assessment
  - Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### **Section 16: Other information**

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. User is responsible for determining whether the Leada product is fit for a particular purpose and suitable for user's method of use or application. This company shall not be held liable for any damage resulting from handling or from contact with the above product.