

Date of issue: 7th May 2025

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Version: 1.0

dated: n/a

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

### 1.1. Product identifier

Product form : Mixture  
Product name : Honing Paste, Mirror Paste, Mirror Polish  
Product code : DWS/MP/30

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Intended for general public use : A liquid abrasive compound for the polishing of metal.  
Main use category : Intended for general public (consumer) use.

#### 1.2.2. Uses advised against

No additional information available.

### 1.3. Details of the supplier of the safety data sheet

Trend Tool Technology Ltd.  
Unit 6 Odhams Trading Estate  
St. Albans Road  
Watford  
Herts  
United Kingdom  
T 0044 (0) 1923 249911  
F 0044 (0) 1923 236879  
[www.trend-uk.com](http://www.trend-uk.com)

Email address of competent person responsible for SDS:

[technical@trend-uk.com](mailto:technical@trend-uk.com)

### 1.4. Emergency telephone number

Emergency number : 0044 (0) 1298 25335      Lea Manufacturing Ltd.  
Only available during office hours 9am to 4pm. Monday to Friday UK time.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 (CLP)

Not classified

#### Adverse physicochemical, human health and environmental effects

No additional information available.

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary phrases (CLP) : P102 - Keep out of reach of children.  
: P246 - Wash hands thoroughly after handling.  
: In case of dust generation:  
P284 - Wear respiratory protection.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Storage and disposal phrases (CLP) : P501 - Dispose of contents/container to an approved waste disposal plant.

EUH statements : EUH210 - Safety data sheet available on request.

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### 2.3. Other hazards

Contains no PBT and/or PvB substances > 0.1% assessed in accordance with REACH Annex XIII.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixture

| Name  | Product identifier  | Concentration | Classification according to Regulation (EC) No. 1272/2008 (CLP) |
|---|---|---------------|---|
| Aluminium Oxide substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit | CAS-No.: 1344-28-1<br>EC-No.: 215-691-6<br>REACH-no: 01-2119529248-35 | ≥ 30          | Not classified  |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First aid measures general            | : IF exposed or concerned: Get medical advice/attention. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.   |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.   |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.  |
| First-aid measures after ingestion    | : Call a poison centre or a doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.  |

### 4.2. Most important symptoms and effects, both acute and delayed

|                  |  |
|------------------|--|
| Symptoms/effects | : Not expected to present a significant hazard under anticipated conditions of normal use. |
|------------------|--|

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |   |
|--------------------------------|---|
| Suitable extinguishing media   | : Foam. Dry powder. Carbon dioxide.<br>Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                        |

### 5.2. Special hazards arising from the substance or mixture



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Hazardous decomposition products in case of fire : Toxic fumes may be released.



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### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Do not enter fire without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

- Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene. Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Equip clean-up crew with proper protection.
- Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public water. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

- For containment : Stop leak without risks if possible. Contain the spilled material by bunding.
- Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. Store away from other materials.
- Other information : Dispose of materials or solid residues at an authorised site.

### 6.4. Reference to other sections

For further information refer to Section 13. For further information refer to Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Take all necessary technical measures to avoid or minimise the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
- Hygiene measures : Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling this product.

### 7.2. Conditions for safe storage, including any incompatibilities



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Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool. Keep only in the original container in a cool, well-ventilated place away from: Heat sources. Keep container closed when not in use.

Incompatible products : Oxidising agent. Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 5° - 30° C

### 7.3. Specific end use(s)

No additional information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

| Mirror Paste                                  |  |
|---|--|
| United Kingdom - Occupational Exposure Limits |  |
| Local name                                    | Aluminium Oxides                                   |
| WEL TWA (OEL TWA) [1]                         | 10 mg/m3 inhalable dust<br>4 mg/m3 respirable dust |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE.             |

| Aluminium Oxide (1344-28-1)                         |                         |
|---|-------------------------|
| EU - Indicative Occupational Exposure Limits (IOEL) |                         |
| Local name  | Aluminium oxides        |
| IOEL TWA (mg/m3)                                    | 10 mg/m3 inhalable dust |
| Regulatory reference                                | 4th IOELV Directive     |

| United Kingdom - Occupational Exposure Limits |  |
|---|--|
| Local name                                    | Aluminium Oxides                                   |
| WEL TWA (OEL TWA) [1]                         | 10 mg/m3 inhalable dust<br>4 mg/m3 respirable dust |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE.             |

### 8.2. Exposure controls

8.2.1 Appropriate Engineering controls : Ensure good ventilation of the work station.

8.2.2 Personal protective equipment : Dust formation: dust mask. Gloves. Safety glasses. Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



#### 8.2.2.1 Eye and face protection

##### Eye protection:

Chemical goggles or safety glasses.

#### 8.2.2.2 Skin protection

##### Hand protection:

Protective gloves. Wear protective gloves.

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### 8.2.2.3 Respiratory protection

#### Respiratory protection:

(In case of inadequate ventilation) wear respiratory protection. Wear appropriate mask.

### 8.2.3 Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                                  |
|---|----------------------------------|
| Physical state                                  | : Liquid                         |
| Appearance                                      | : Paste                          |
| Colour  | : Light blue                     |
| Odour   | : Slight, soap-like              |
| Odour threshold                                 | : Not available                  |
| Melting point                                   | : Not applicable                 |
| Freezing point                                  | : Not available                  |
| Boiling point                                   | : > 80°C                         |
| Flammability                                    | : Not applicable, Non-flammable. |
| Lower explosion limit                           | : Not available                  |
| Upper explosion limit                           | : Not available                  |
| Flash point                                     | : > 65°C                         |
| Auto-ignition temperature                       | : Not available                  |
| Decomposition temperature                       | : Not available                  |
| pH  | : ≈ 8.5                          |
| Viscosity, kinematic                            | : Not available                  |
| Viscosity, dynamic                              | : 100 - 500 mPa.s                |
| Solubility                                      | : Not available                  |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                  |
| Vapour pressure                                 | : 3.17 KPa                       |
| Vapour pressure at 50°C                         | : Not available                  |
| Density   | : Not available                  |
| Relative density                                | : 1.10 - 1.5                     |
| Relative vapour density at 20°C                 | : Not available                  |
| Particle characteristics                        | : Not applicable                 |

### 9.2. Other information

No additional information available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions. Not established.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.



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### 10.4. Conditions to avoid

None under recommended storage conditions (see section 7). Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Oxidising agent. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                                   |   |
|-----------------------------------|---|
| Acute toxicity (oral)             | : Not classified  |
| Acute toxicity (dermal)           | : Not classified  |
| Acute toxicity (inhalation)       | : Not classified  |
| Skin corrosion/irritation         | : Not classified  |
|                                   | pH: ≈ 8.5   |
| Additional information            | : Based on available data, the classification criteria are not met. |
| Serious eye damage/irritation     | : Not classified  |
|                                   | pH: ≈ 8.5   |
| Additional information            | : Based on available data, the classification criteria are not met. |
| Respiratory or skin sensitisation | : Not classified  |
| Additional information            | : Based on available data, the classification criteria are not met. |
| Germ cell mutagenicity            | : Not classified  |
| Additional information            | : Based on available data, the classification criteria are not met. |
| Carcinogenicity                   | : Not classified  |
| Additional information            | : Based on available data, the classification criteria are not met. |
| Reproductive toxicity             | : Not classified  |
| Additional information            | : Based on available data, the classification criteria are not met. |
| STOT - single exposure            | : Not classified  |
| Additional information            | : Based on available data, the classification criteria are not met. |
| STOT - repeated exposure          | : Not classified  |
| Additional information            | : Based on available data, the classification criteria are not met. |
| Aspiration hazard                 | : Not classified  |
| Additional information            | : Based on available data, the classification criteria are not met. |

### 11.2. Information on other hazards

#### Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

|   |                  |
|---|------------------|
| Hazardous to the aquatic environment, short term (acute)  | : Not classified |
| Hazardous to the aquatic environment, long term (chronic) | : Not classified |

### 12.2. Persistence and degradability

#### Mirror Paste

Persistence and degradability : Not established.



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### Aluminium Oxide (1344-28-1)

Persistence and degradability | Rapidly degradable.

### 12.3. Bioaccumulative potential

#### Mirror Polish

Bioaccumulative potential | Not established.

### 12.4. Mobility in soil

No additional information available.

### 12.5. Results of PBT and vPvB assessment

No additional information available.

### 12.6. Endocrine disrupting properties

No additional information available.

### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
 Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
 Ecological waste information : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                     | IMDG  | IATA                              | ADN                               | RID                               |
|---|---|-----------------------------------|-----------------------------------|-----------------------------------|
| NOT SUBJECT                             | NOT SUBJECT   | NOT SUBJECT                       | NOT SUBJECT                       |                                   |
| <b>14.1. UN number or ID number</b>     |   |                                   |                                   |                                   |
| Not applicable                          | Not applicable  | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.2. UN proper shipping name</b>    |   |                                   |                                   |                                   |
| Not applicable                          | Not applicable  | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.3. Transport hazard class(es)</b> |   |                                   |                                   |                                   |
| Not applicable                          | Not applicable  | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.4. Packing group</b>              |   |                                   |                                   |                                   |
| Not applicable                          | Not applicable  | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.5. Environmental hazards</b>      |   |                                   |                                   |                                   |
| Dangerous for the environment: No       | Dangerous for the environment: No<br>Marine pollutant: No | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |
| No supplementary information available. |   |                                   |                                   |                                   |

### 14.6. Special precautions for user

#### Overland transport

Not data available

#### Transport by sea

Not data available

#### Air transport

Not data available



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### Inland waterway transport

Not data available

### Rail transport

Not data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

## SECTION 15 : Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1 EU-Regulations

##### EU restriction list (REACH Annex XVII)

| Reference code. | Applicable on | Entry title or description  |
|-----------------|---------------|---|
| 3(b)            | Mirror Paste  | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) on the REACH Annex XIV (Authorisation List).

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List.

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC List (Regulation EU 649/2012 concerning the export and import of hazardous chemicals).

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP List (Regulation EU 2019/1021 on persistent organic pollutants).

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation (EU) 1005/2009 on substances that deplete the ozone layer).

##### Council Regulation (EC) for the control of dual-use items

Contains substance listed on the COUNCIL REGULATION (EC) for the control of dual-use items: Aluminium oxide (1344-28-1).

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU No 2019/1148 on the marketing and use of explosive precursors).

##### Drugs Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drugs Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances).

#### 15.1.2 National regulations

##### Germany

Water Hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).

List of sensitizing substances (TRGS 907) : Contains sensitizing substances according TRGS 907.

Hazardous Incident Ordinance (12. BImSchV) : Is not subject to the Hazardous Incident Ordinance (12 BImSchV).

##### Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed.

SZW-lijst van mutagene stoffen : None of the components are listed.



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SZW-lijst van reprotoxische stoffen - Borstvoeding : None of the components are listed.

SZW-lijst van reprotoxische stoffen - Vruchtbaarheid : None of the components are listed.

SZW-lijst van reprotoxische stoffen - Ontwikkeling : None of the components are listed.

### Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed.

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with the product.

### Poland

Polish National Regulations : Act of February 25 February 2011 on chemical substances and their mixtures (J. o L. No 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).

Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).

The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree of the management of packaging and the packaging waste (J. o L., item 1863 as amended). Decree of the Minister of the Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).

Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 no. 227, item 1367 as amended; consolidated text J. o L 2020, item 154).

Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).

The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488).

Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).

Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).

ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o L. 2023, item 891).

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

User notes : Sections revised - New SDS

Data sources : Regulation (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.



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Other information

: Suppliers own data sheet (Lea Manufacturing Ltd via Moleroda Ltd). Issue date: 12/05/2021. Revision date: 14/06/2023. Version: 7.3.

Trend SDS reference

: LEAF/HS/DWSMP30

### Full text of H- and EUH-statements

EUH210

SDS available on request

Safety Data Sheet (SDS), EU

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*