

**MATERIAL SAFETY DATA  
SHEET**EEC Standard 91/155  
Date of issue: 1.1.05**POLISHING PASTE 2L**  
(cream)

1.1.05

**SECTION 1 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY**

<b>Identification of the substance:</b>	Common name:	<b>PASTE 2L</b>
<b>Company identification:</b>	Menzerna-Werk Industriestraße 25 76468 Ötigheim Germany  P.O. Box 60 76470 Ötigheim Germany  Tel: (07222) 9157-0 Fax: (07222) 9157-10	Menzerna USA 213 Airport Executive Park Nanuet, NY 10954 (845) 352- 5850 (845) 425- 1366
<b>Emergency telephone:</b>	Tel: (07222) 9157-0	(845) 352-5850

**SECTION 2 INFORMATION ON INGREDIENTS**

<b>Chemical identification:</b>	<ul style="list-style-type: none"><li>Oxides of Aluminium and Silicon bound with different fats, hydrocarbons and waxes</li></ul>
Alumina CAS 1344-28-140-50%	Hydrocarbon CAS64741-89-5 5-25%
Silicon Dioxide CAS 1317-95-910-20%	Paraffin Wax CAS64742-51-4 4-14%
Kerosine CAS 8008-20-65-25%	
<b>Hazardous ingredients:</b>	<ul style="list-style-type: none"><li>This product does not contain any hazardous ingredients. If employed for its intended usage, no health damage is expected.</li></ul>

**SECTION 3 HAZARDS IDENTIFICATION**

<b>Human hazards:</b>	<ul style="list-style-type: none"><li>No significant adverse health effects are to be expected from either single or repeated exposures, provided that dust and vapour inhalation is controlled and eye protection is guaranteed (see section 8).</li></ul>
<b>Environmental hazards:</b>	<ul style="list-style-type: none"><li>No significant hazards are expected because low solubility leads to no biological interaction. Large aquatic discharges may lead to localized adverse effects on aquatic organisms due to physical effects.</li></ul>

**SECTION 4 FIRST AID MEASURES**

<b>Skin:</b>	<ul style="list-style-type: none"><li>In case of sustained skin irritation obtain medical advice</li></ul>
<b>Eyes:</b>	<ul style="list-style-type: none"><li>Rinse with plenty of water for 10 minutes</li></ul>
<b>Ingestion:</b>	<ul style="list-style-type: none"><li>Wash out mouth thoroughly with water</li><li>Do not cause vomiting without medical advice</li><li>Obtain medical advice</li></ul>

**SECTION 5 FIRE FIGHTING MEASURES**

- Extinguishing media:**
- Vaporised water
  - Powder
  - Foam
  - CO<sub>2</sub>
- Special fire fighting procedures:**
- Not necessary
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**SECTION 6 ACCIDENTAL RELEASE MEASURES**

- Methods for cleaning up:**
- Shovel up immediately into labelled containers for disposal or recycling to prevent accidents caused by slippery surfaces
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**SECTION 7 HANDLING AND STORAGE**

- Handling:**
- Use suitable tools for handling and transport of heavy units
- Measures against fire and explosion:**
- Do not store near open fire
- Storage**
- Do not store at temperatures > 30°C (86°F)
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**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

- General:**
- When handling all polishing materials, observe good standards of industrial hygiene
- Personal protection:**
- Respiratory protection:**
- Control occupational exposure by local exhaust ventilation
- Eye protection:**
- Use goggles while working on polishing disks to avoid eye discomfort from physical effects
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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	viscous/creamy
<b>Colour:</b>	White
<b>Odour:</b>	Specific
<b>Melting point:</b>	> 104 °C
<b>Boiling point:</b>	> 100 °C
<b>Flashpoint:</b>	> 65 °C
<b>Relative density:</b>	> 1,3 kg/l
<b>Solubility:</b>	Insoluble in water
<b>Solvents:</b>	13% Fluid Hydrocarbons
<b>pH:</b>	7 - 9

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**SECTION 10 STABILITY AND REACTIVITY**

- Conditions to avoid:**
- This product is stable. Under normal circumstances no hazardous reactions are anticipated
- Materials to avoid:**
- None known
- Hazardous decomposition products:**
- Incomplete combustion will produce smoke and CO.
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**SECTION 11 TOXICOLOGICAL INFORMATION****Routes of entry:**

- Ingestion:**
- Ingestion of small quantities will not lead to adverse health effects. Larger Quantities may cause sickness and diarrhoea
- Inhalation:**
- Inhalation of decomposition products like vapour or smoke may cause adverse health effects
- Skin and Eyes:**
- This product is abrasive. Prolonged contact may cause temporary skin and eye irritation
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**SECTION 12 ECOLOGICAL INFORMATION**

This product is not soluble in water. It is also incapable of being further oxidized. If present in small amounts in water these substances are unlikely to present a threat to aquatic life.

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**SECTION 13 DISPOSAL CONSIDERATIONS**

For disposal of non-recoverable spillages or waste, local regulations should be consulted and waste should be disposed only through licensed waste material handling companies or incinerating plants.

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**SECTION 14 TRANSPORT INFORMATION**

No restrictions, classified as non-dangerous cargo. Keep away from foodstuffs

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**SECTION 15 REGULATORY INFORMATION**

- Dangerous Substances Directive  
67/548/EEC:**
- Not classified as dangerous
- Dangerous Preparations Directive  
88/379/EEC:**
- Not classified as dangerous
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**SECTION 16 OTHER INFORMATION**

The purpose of this safety sheet is to describe the products in terms of health and safety and not as a product specification, guaranteeing their properties.

The information on this Data Sheet is accurate to the best of our knowledge as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with other products or any other process is the responsibility of the user.

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