

# MATERIAL SAFETY DATA SHEET

EEC Standard 91/155  
Date of issue: 2/6/03

**menzerna-werk**

## POLISH PO 91 E

Intensive Polish (cream)

Date printed: 2/6/03

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

<b>Identification of the substance:</b>	Common name:	PO 91 E
	Intended purpose:	Polishing compound
<b>Company identification:</b>	Menzerna-Werk	Menzerna USA
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<b>Emergency telephone :</b>	Tel: (07222) 9157-0	Mo- Fri : 8 - 5

### SECTION 2 INFORMATION ON INGREDIENTS

#### Chemical identification / Hazardous ingredients:

Ingredient name	CAS number	EINECS / ELINKS- number	Percentage	Symbol	Risk phrases
Hydrocarbon	64742-48-9	265-150-3	5-25 %	X <sub>n</sub>	65,66
Alumina	1344-28-1	215-691-6	5-25 %		

Text of the Risk phrases: look at section 16

### SECTION 3 HAZARDS IDENTIFICATION

- Human hazards:**
- 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).
- Environmental hazards:**
- This product contains fluid hydrocarbons, which may cause environmental contamination if they reach open waters.

### SECTION 4 FIRST AID MEASURES

- Skin:**
- In case of sustained skin irritation obtain medical advice
- Eyes:**
- Rinse with plenty of water for 10 minutes
- Ingestion:**
- Wash out mouth thoroughly with water
  - Do not cause vomiting without medical advice
  - Obtain medical advice

### 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
- Exposure limits:**
- Alumina (1344-28-1):  
6 mg/m<sub>3</sub> (MAK)
  - Hydrocarbon (64742-48-9):  
1000 mg/m<sub>3</sub> (MAK, TRGS 900/901)
- Personal protection:**
- Respiratory protection:**
- Control occupational exposure by local exhaust ventilation
- Hand protection:**
- Wear appropriate gloves when handling this material. Heavy duty rubber gloves are recommended
- Eye protection:**
- Use goggles while working with buffing wheels to avoid eye discomfort
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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>	n. a.
<b>Boiling point:</b>	> 100°C
<b>Flashpoint:</b>	> 65 °C
<b>Relative density:</b>	~ 1 kg/l
<b>Solubility:</b>	soluble in water
<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

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- Inhalation:** health effects. Larger quantities may cause sickness and diarrhea
- Inhalation of decomposition products like vapor 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 contains fluid Hydrocarbons, which may damage environment if disposed in the free nature. It contains neither heavy metals nor halogens.

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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
- Labelling:**
- "Safety data sheet available for professional user on request"
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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.

Menzerna makes no warranty, either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon.

R 65 Harmful: may cause lung damage if swallowed.

R 66 Repeated exposure may cause skin dryness or cracking.

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