

Safety Data Sheet
Polishing Paste P 16
According to 91 / 155 / EWG



Reworked:04.12.06AH

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

- 1.1 Identification of the substance or preparation:
Commercial product name:..... Polishing Paste P 16
- 1.2 Company/manufacturer:
Manufacturer/distributor:..... OTEC Präzisionsfinish GmbH
PB No./street:..... Dieselstr. 12
State/postal code/city:..... 75334 Straubenhardt - Feldrennach
Country:..... Deutschland
Telephone:..... +49(0)7082 / 4911-20
Telefax:..... +49(0)7082 / 4911-29
- 1.3 Emergency information:..... Department of safety and technic of the company OTEC or one of the toxicology medical centre.

2. COMPOSITION / INFORMATION ON INGREDIENTS

- 2.1 Chemical characterization (substance):..... The composition is a mixture of water, stabilizer, glycerin, abrasive polishing minerals
- 2.2 Dangerous components:..... -----

CAS-NR	EINECS-NR	Designation	Content	Hazard symbol	Riskphrases
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3. HAZARDS IDENTIFICATION

None

4. FIRST AID MEASURES

- 4.1 After inhalation:..... Remover from dusty atmosphere, go into fresh air, normally no further treatment required.
- 4.2 After skin contact:..... Wash with soap and water. Seek medical advice when red irritation of skin visible
- 4.3 After eye contact:..... Wash with plenty of water or eyewash solution and seek medical advice
- 4.4 After ingestion:..... Material is not toxic. However do not vomit. Seek medical advice if large quantities are involved

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5. FIRE FIGHTING MEASURES

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|-----|-----------------------------|--|
| 5.1 | Extinguishing media:..... | Foam, carbon dioxide, water mist, dry powder – no restriction. |
| 5.2 | Environmental hazards:..... | In the event of fire the following can be released: CO, CO ₂ ,NO _x |
| 5.3 | Particular hazards:..... | Use adequate aspiration devices. Do not allow contaminated water into drains / groundwater |
| 5.4 | Personal protection:..... | Wear suitable protective cloths, eye protection and self-contained breathing apparatus. |

6. MEASURES IN CASE OF UNINTENTIONAL RELEASE

- | | | |
|-----|--|--|
| 6.1 | Personal precautions:..... | Ensure adequate exhaust ventilation. Slippery on floor when spilled. |
| 6.2 | Environmental precautions:..... | Do not discharge into drains/surface waters/groundwater |
| 6.3 | Measures for cleaning/collecting:..... | Take up mechanically, send in suitable containers for recovery or disposal |

7. HANDLING AND STORAGE

Local exhaust ventilation is strongly recommended when used for normal polishing operation. A dust mask may be adequate for smaller quantities and / or intermittent use. Also refer to 8. Exposure Controls / Personal Protection
Store in a cool dry place (5°<t>40°C) away from foodstuffs. Should be consumed within 6 months after day of production

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- | | | |
|-----|--|--|
| 8.1 | Exposure limits/
Respiratory protection:..... | Refer to “7.Handling and Storage” and “ 15.Regulatory information!. If dust levels are likely to exceed the OES, a dust mask should be worn complying with BS EN 149 “Specification for filtering half masks to protect against partickes” |
| | Eye protection:..... | Goggles should be worn if necessary. Avoid contact with eyes |
| 8.2 | Personal protective equipment.: | Overalls and gloves may help to prevent workers becoming excessively dirty |

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Form:.....	Liquid
	Colour:.....	White
	Odour:.....	Soapy
9.2	Change in condition:	
	Melting point/Melting range:.....	n.a
	Boiling point/boiling range:.....	~ 110°C
	Explosive properties:.....	None
	Flammability:.....	n.a.
	Oxidising properties:.....	none
	Vapour pressure at 20°C:.....	n.a
	Relative density at 20°C :.....	Approx. 1,5 g/cm ³ at 20°C
	Freezing point:.....	Approx. <5°C
	pH-value:.....	8,5-9,8
	Solubility in water:.....	dispersable

10. STABILITY AND REACTIVITY

Stable under normal conditions. Hazardous decomposition products: CO,CO₂, NOX. Contact with acids to be avoided

11. TOXICOLOGICAL INFORMATION

Generally regarded as a non-toxic substance based on experience of long term exposure

11.1	Cronical toxicology:.....	Not known
11.2	Acute oral toxicity.....	Depending on the quantity sickness of diarrhoea can occur when ingested
	Inhalation:.....	The inhalation of steam can be harmful due to thermo decomposition
11.2	Primary irritant effect:	
	On the skin:.....	Not listed as irritational product although permanent contact should be avoided
	On the eye:.....	in case of eye contact after first aid measures red eyes or burning eyes can occur
11.3	Sensitization:.....	The product is not classified as sensitising

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12. ECOLOGICAL INFORMATION

The product is biodegradable and insoluble in water. Nevertheless do not allow to enter soil, waterways or waste water.

Classification in German regulations: WGK 1 (self indication according to VCI)

13. DISPOSAL CONSIDERATIONS

13.1 Product:..... In accordance with national and local regulations special waste must be taken to an authorised waste incineration plant. Disposal code according to EAK/EWC: 120115.

13.2 Packaging:..... All packing material must be fully discharged and can be recycled after cleaning. Spoiled packing must be disposed like the product itself

14. TRANSPORT INFORMATION

14.1 ADR/UN No:..... The product does not constitute a hazardous substance in national/international road, rail, sea and air transport

14.2 IMDG/IATA:..... Not classified as dangerous goods

15. REGULATORY INFORMATION

15.1 Labelling according to EC guidelines:..... The product does not require a hazard warning label in accordance with EC directives /German regulations on dangerous substances. The product is not listed in German VbF (as burning liquid)

16. FURTHER INFORMATION

S-sentences (accord. to German regulation):

- S 25/25 avoid eye and skin contact
- S 36/37 use proper gloves during operation and handling

R-sentences (accord. to German regulation):

- R 66 May cause rough or chapped skin during permanent contact

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid relationship. This material safety data sheet is valid until further information from the supplier.