

P1-Polishing Red

Safety Data Sheet according to 1907/2006/EC



1. Material, product name and manufacturer

Product name: P1 Polishing Red

Manufacturer,
Importer/Sales Company: Polirapid
Dr. Montemerlo GmbH & Co KG
Hardenbergstr. 18
78224 Singen (Hohentwiel), Germany
Phone: +49 7731 / 947220
Fax: +49 7731 / 947221

Information: Polirapid
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Emergency call: Polirapid
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2. Possible hazards

With proper handling there are no adverse effects known to us.

3. Composition / Data on constituents

Fatty acid compound of defined chain length distribution with anorganic oxides.

4. First aid measures

After inhalation: Not applicable
After skin contact: Rinse with running water.
After eye contact: Rinse with running water. In the case of continued irritation of the eyes, please contact an ophthalmologist.
After swallowing: Rinse the mouth cavity and drink water.

5. Measures for fire-fighting

Appropriate fire-extinguishing means: Water spray, foam, carbon dioxide, powder type fire-extinguishing means.

For safety reasons inappropriate fire-extinguishing means: Full water spray

Particular hazards: Carbon oxides can develop in the case of fire. Do not inhale fume, dust or vapour.

Particular protection: Make sure to wear a breathing mask.

Doc.	Rev.	Date:	Prepared by:	Page:
SIDA-P1 e.DOC	1	20/06/2007	www.gbk-Ingelheim.de	1 of 3

P1-Polishing Red

Safety Data Sheet according to 1907/2006/EC

6. Measures to be taken in the case of accidental release

Person-related safety measures:	Avoid dust accumulation, remove ignition sources, do not smoke.
Environmental protective measures:	Make sure that the material does not enter the drainage system, lakes or rivers.
Cleaning measures:	Pick up the material mechanically avoiding dust. Collect it in a container that can be locked.

7. Handling and storage

Handling:	Make sure to observe the customary safety measures for handling chemicals. Dust deposits must be avoided.
Storage:	Dry storage at room temperature.

8. Limitation of exposition and personal protective equipment

Technical measures:	Removal by suction
Workplace-related limit values:	General limit value for dust: 6 mg/m ³ MAK (threshold limit value)
Personal protective equipment:	
Breathing equipment:	Breathing mask (particles), degree of protection P1
Hand protection:	Safety gloves, if necessary
Eye protection:	Safety glasses
Body protection:	Industrial clothing appropriate for handling chemicals
Hygienic measures:	Do not eat, drink or smoke during work. Wash your hands before breaks. Take off polluted clothes and keep them in a separate place. Clean your body thoroughly after work.
Additional information:	We recommend using protective skin cream. Protective working shoes according to DIN 4843 (antistatic).

9. Physical and chemical properties

Appearance:	
Form:	solid
Colour:	red
Odour:	faint, fatty
Data relevant to safety:	
Melting range:	57-61°C (organic portion)
Flash point:	not applicable
Inflammability:	not defined
Inflammation temperature:	not defined
Self ignition:	not defined
Fire stimulating properties:	none
Vapour pressure (20°C):	not applicable
Density (20 °C):	1.85 g/cm ³
Solubility in water:	low solubility
pH value:	not defined

Doc.	Rev.	Date:	Prepared by:	Page:
SIDA-P1 e.DOC	1	20/06/2007	www.gbk-Ingelheim.de	2 of 3

P1-Polishing Red

Safety Data Sheet according to 1907/2006/EC



10. Stability and reactivity

Avoid the following conditions: dust deposits, ignition sources
Hazardous decomposition products: If appropriately used, none
Materials to be avoided: none

11. Toxicology

Acute toxicity: No acute toxicity exists.
Absorption in the body: By inhaling and swallowing.
Further information: If used appropriately, no adverse effects are known to us.

12. Ecology

Specific ecological data is not available.

Water danger class /class of risk of water pollution (WGK) Germany:
WGK 0 - in general there is no risk of water pollution.

National laws and local regulations for environmental protection must be observed.

13. Waste disposal

May be deposited on an appropriate dumping ground provided that the regulations of the local authorities are complied with.

14. Transportation

ADR/GGVS and RID/GGVE: not applicable
IMDG/GGVSee: not applicable
ICAO/IATA: not applicable
UN number: not applicable
Technical designation: not applicable
Other data: not subject to transport regulations

15. Regulations

No identification according to the German hazardous substances regulation and corresponding EC guidelines is necessary.

16. Miscellaneous

The information given is based on the present knowledge and experience. The safety data sheet describes products with regard to safety requirements. The information is not intended for guaranteeing any properties.

Doc.	Rev.	Date:	Prepared by:	Page:
SIDA-P1 e.DOC	1	20/06/2007	www.gbk-Ingelheim.de	3 of 3