

EC-Safety Data Sheet conforming to 1907/2006/EG, Article 31

MOLYDUVAL Polypan PF 2

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1. Commercial Product Name and Company/Manufacturer

- 1.1 Trade Name: MOLYDUVAL Polypan PF 2
- 1.2 Product Application: for fittings
for instruments in precision engineering
for hinges, joints, rails, guidelines
for lubrication of small gears at high speed
for joints in instruments
for gears of radar or telegraphic equipment
for tachometer axles
for door and similar lockin
- 1.3 Producer / Distributor: MOLYDUVAL GmbH * Halskestr.6 * D-40880 Ratingen * H.Wunsch
- 1.4 Emergency Phone: +49 (2102) 9757-00

2. Hazards Identification

- 2.1 Classification: Under current criteria, this material is considered to be non-hazardous (is not to be marked).
- 2.2 Information pertaining to particular dangers for man: Is improbable, that the product leads to eye irritations, to a provoking the skin, to an endangerment of the respiratory organs, to a provoking of the lungs or that swallowing leads to effects injurious to health.
- 2.3 Information pertaining to particular dangers for environment: Although no environmental damages and bioaccumulations were expected, withdrawing should be avoided into the environment. Into drains to arrive do not leave

3. Composition - Information on Ingredients

- 3.1 Composition - Information on Ingredients: Mixture from polyalkylene glycol and additives. No hazardous components.

4. First Aid Measures

- 4.1 At Eye Contact: Flush with water
- 4.2 At Skin Contact: Wash with soap and water.
- 4.3 At Inhalation: Not applicable.
- 4.4 At Ingestion: Consult a physician

5. Fire-Fighting Measures

- 5.1 Extinguishing media - Usable: Water Spray, Powder, Alcohol Foam, Sand, CO2
- 5.2 Extinguishing media - Not usable: Waterjet
- 5.3 Special personal protection: No
- 5.4 Further information: Water may cause splattering.

6. Accidental Release Measures

- 6.1 Special Personal Protection: Use oil-proofed clothing
- 6.2 Special Environmental Protection: Do not expose to environment or in effluent water.
- 6.3 Absorbing Materials: Use oil sucking materials f.e chemical absorbents.
- 6.4 Cleaning Methods: Take up mechanically.

7. Handling and Storage

- 7.1 Handling: No special steps
- 7.2 Storage: No special steps

8. Exposure Controls / Personal Protection

- 8.2 Eye Protection: None required
- 8.3 Skin Protection: None required
- 8.4 Respiratory Protection: None required
- 8.5 Technical Protection: None required

9. Physical and Chemical Properties

- 9.1 Appearance Form: Pastös
- 9.2 Color: Braun
- 9.3 Appearance: homogen, fettartig
- 9.4 Odour: ohne

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| | |
|-----------------------------------|------------------------|
| 9.6 Boiling Point / Boiling Range | --°C |
| 9.8 Flash Point | 230°C |
| 9.13 Specific Gravity, 20°C | 1,00 g/cm ³ |
| 9.14 Water Solubility | N |

10. Stability und Reactivity

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| 10.1 Thermic Decomposition | This product is stable in normal-use temperatures and will not react violently with water |
| 10.2 Hazard Decomposition products | When exposed to fire oxides of carbon (CO and CO ₂) and smoke may be given off. |

11. Toxicological Information

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| 11.1 Toxicological Tests | Under current criteria, this material is considered to be non-hazardous (is not to be marked). |
| 11.2 At Eye Contact | No hazard. |
| 11.3 At Skin Contact | No hazard. |
| 11.4 At Inhalation | no data available |
| 11.5 At Ingestion | May cause sickness and vomiting. |

12. Ecological Information

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| 12.1 Ecological Information | Product is WGK 2. Don't let into canalisation. |
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13. Disposal Considerations

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| 13.1 Disposal Considerations | EAK Waste Product Code : 120112 |
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14. Transport Information

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| 14.1 UN-No | No |
| 14.2 Land Transport ADR/GGVS RID/GGVE | No |
| 14.3 Sea Transport ADN/IMDG/GGVSee | No |
| 14.4 Air Transport IATA/ICAO | No |
| 14.5 Other | No transport regulations. |

15. Regulatory Information

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| 15.1 Limits for Disposal at Places of Employment | No limits - There are no marking instructions for this product. |
| 15.2 Characterisation symbols | No Precautionary Labels. |

16. Further Information

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| 16.1 Further Information | Although the information on this safety sheet is based on the by us known and reliable considered information, we can neither accept any responsibility for the use of it. Please contact us if more infos are needed. |
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