

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

MOLYDUVAL Moralub FSZ

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1. Commercial Product Name and Company/Manufacturer

1.1 Trade Name:	MOLYDUVAL Moralub FSZ
1.2 Product Application	for tool and workpiece lubrication in hot metal forming like forging or moulding as separating agent in metal casting, die casting, forging, pressing for assembly of wave-hub-connections, makes disassembly possible even after long working times for tool ma
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 synthetic oils, solid lubricants and additives. No hazardous components.
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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	Get immediate medical attention

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	No

6. Accidental Release Measures

6.1 Special Personal Protection	Do not inhale fumes when material is exposed to fire
6.2 Special Environmental Protection	Do not expose to environment or in effluent water.
6.3 Absorbing Materials	Sabbia
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	Weiss
9.3 Appearance	homogen, fettartig
9.4 Odour	ohne
9.6 Boiling Point / Boiling Range	--°C
9.8 Flash Point	210°C
9.9 Autogenous Ignition Temperature	400°C

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9.13 Specific Gravity, 20°C 1,50 g/cm³

9.14 Water Solubility N

10. Stability und Reactivity

10.1 Thermic Decomposition When exposed to fire oxides of carbon (CO and CO₂) and smoke may be given off.

10.2 Hazard Decomposition products No hazardous polymerization or reaction products

11. Toxicological Information

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 hazard.

11.5 At Ingestion May cause sickness and vomiting.

12. Ecological Information

12.1 Ecological Information Product is WGK 2. Don't let into canalisation.

13. Disposal Considerations

13.1 Disposal Considerations EAK Waste Product Code : 120112

14. Transport Information

14.1 UN-No No

14.2 Land Transport ADR/GGVS No

RID/GGVE

14.3 Sea Transport ADNR/IMDG/GGVSee No

14.4 Air Transport IATA/ICAO No

14.5 Other No transport regulations.

15. Regulatory Information

15.1 Limits for Disposal at Places of Employment No MAK Values defined

15.2 Characterisation symbols No Precautionary Labels.

15.5 Further Prescriptions WGK 1

16. Further Information

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.