

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

Aladin FC Spray

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## 1. Commercial Product Name and Company/Manufacturer

- 1.1 Trade Name: MOLYDUVAL Aladin FC Spray
- 1.2 Product Application: als Formentrennmittel im Metallguß, Druckguß, im Schmiedebereich, beim Strangpressen für Hydraulikanlagen in umweltsensiblen Bereichen, z.B. an Schleusen, Wehren, oder Kläranlagen  
als Gleitmittel für Holz  
als Trennmittel für Weichkunststoffe  
zur Konservie
- 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: F+ Highly flammable. Danger of bursting containers during overheating, forming of combustible steam/air mixtures possible, spraying jet is inflammable, contents is "combustible".
- 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 polytetrafluorethylenes, solvents, tackifiers, propane , and butane.

## 4. First Aid Measures

- 4.1 At Eye Contact: Flush eyes with copious amounts of water for 15 minutes holding lid away from eye.
- 4.2 At Skin Contact: Remove contaminated clothing immediately. Clean urgently with water and soap in case of skin contact. Contact Medicibe in case of irritations.
- 4.3 At Inhalation: Remove exposed person to fresh air.
- 4.4 At Ingestion: Do not induce vomiting. Seek medical advise

## 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: Cool exposed material f.e. with water
- 5.4 Further information: Overheated cans may burst and will be slinged away.

## 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: Container under pressure. Do not expose to temperatures exceeding 50°C (f.e. sunlight). Do not open violently.
- 7.2 Storage: Storage according to TRG 300. To be stocked cool and dry, protect from sunlight and do not expose to temperatures exceeding 50 degree C. Smoking prohibited.

## 8. Exposure Controls / Personal Protection

- 8.2 Eye Protection: Chemical goggles or faceshield. DIN-/EN-Normen: EN 166
- 8.3 Skin Protection: Long sleeve shirt is recommended. Wear either a chemical protective suit or apron when potential for contact with material exist. Do not wear rings, watches or similar apparel .
- 8.4 Respiratory Protection: Use breath protection in case of inadequate ventilation.
- 8.5 Technical Protection: Do not eat or drink while using product

## 9. Physical and Chemical Properties

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9.1 Appearance Form	Aerosol
9.2 Color	Weiss
9.3 Appearance	Aerosol
9.4 Odour	nach Benzin
9.6 Boiling Point / Boiling Range	--°C
9.13 Specific Gravity, 20°C	1,00 g/cm <sup>3</sup>
9.14 Water Solubility	N

### 10. Stability und Reactivity

10.1 Thermic Decomposition	Danger of explosion in case of overheating
10.2 Hazard Decomposition products	When exposed to fire oxides of carbon (CO and CO <sub>2</sub> ) and smoke may be given off.

### 11. Toxicological Information

11.1 Toxicological Tests	No data available.
11.2 At Eye Contact	Prolonged or repeated contact may tend to irritate eyes.
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

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

13.1 Disposal Considerations	EAK Waste Product Code for uncleaned packings: 150110
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### 14. Transport Information

14.1 UN-No	1950
14.2 Land Transport ADR/GGVS RID/GGVE	Kl.2 Code 5F Code: 1950 Aerosols Rn 2001a/201a: Limited Quantities
14.3 Sea Transport ADN/IMDG/GGVSee	Class 2.1, Page 2102, Limited Quantities, Aerosols, flammable n.o.s.
14.4 Air Transport IATA/ICAO	Class 2.1, Pack. Instr. 203, Technical Name "Aerosols, flammable n.o.s", Packing: UN-4G, Label: Flammable Gas, Marking: Aerosols, flammable n.o.s. UN 1950.- Limited Quantities
14.5 Other	Postal despatch allowed

### 15. Regulatory Information

15.1 Limits for Disposal at Places of Employment	siehe Punkt 8.1
15.2 Characterisation symbols	Extremely Flammable (F+)
15.3 R-Sentences	R12 R52 R53 R67: Extremely flammable. Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.
15.4 S-Sentences	S23 S35 S51 S9: Do not breathe spray. This material and its container must be disposed of in a safe way. Use only in well-ventilated areas. Keep container in a well-ventilated place.

### 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.
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