

# SAFETY DATA SHEET (91/155/EEC)

**Akaspray**

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## 1 Product and Company name

1.1 Product name: Akaspray

1.2 Company:

Akadia-Chemie  
Amselstraße 1  
D-68307 Mannheim

Detro Healthcare Kimya Sanayi A.Ş.  
Atatürk mh. Adnan Menderes cd. No:7 Esenyurt  
Istanbul/Turkey

Telephone: 0090 212 659 77 62  
Fax: 0090 212 659 77 63  
In case of emergency call: 0090 212 659 77 62

## 2 Composition

Chemical characterization:  
description: disinfecting agent

CAS-Nr.	Substance:	Concentration	Symbol	R-Numbers
64-17-5	Ethanol	>10%	F	10
71-23-8	n- Propyl alcohol	>5%	F	10

## 3 Hazards

3.1

3.2 R 10 Flammable H 226

## 4 First Aid

4.1 Inhalation:

4.2 Skin:

4.3 Eyes:

4.4 Ingestion:

Remove from exposure. Seek medical attention.  
Remove contaminated clothing. Wash off  
affected area with plenty of water  
Irrigate immediately with plenty of water for at  
least 15 min. Then consult a doctor.

Do not induce vomiting. Give large quantities of  
water to drink. Rinse mouth and throat thoroughly  
with water. Immediately seek for medical attention

## 5 Fire Fighting

5.1 Extinguishing Media: Water, CO2, foam, powder

5.2 Hazards: -

5.3 Protection: Normal protective equipment

## 6 Accidental Release Measures

6.1 Personal: Isolate the contaminated area and instruct others to keep away

6.2 Environmental: Contain and control the spillage on site

6.3 Recovery: Flush small amounts with plenty of water. Absorb in earth/sand and shovel into plastic  
(polythene) drums for temporary storage on site.

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## 7 Handling and Storage

- 7.1 Handling: Wear standard protective clothing when handling this product.  
7.2 Storage: Keep container closed and protect from contamination. Store in a cool and dry place. Provide for good ventilation.

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## 8 Exposure Controls

- 8.1 Occupational Limits:  
CAS-Nr. Substance: mg/m<sup>3</sup>  
Not relevant
- 8.2 Personal Protection:  
Respiratory: -  
Hand impermeable plastic gloves  
Eye: protecting glasses or eye shield

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## 9 Physical/ Chemical Properties

- 9.1 Appearance: Clear colourless liquid
- 9.2 Properties:  
Melting Point: -  
Boiling Point: -  
Density: 0.89 Vapour  
pressure: -  
Viscosity: -  
Solubility: Miscible with water in all proportions  
pH value (conc.): 7  
Flash point: 24 °C  
Ignition temperature: Does not burn, but helps other materials to burn.  
Explosion limits: Not relevant

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## 10 Stability and Reactivity

- 10.1 Stability: Flammable materials should be stored separately.
- 10.2 Conditions to Avoid: keep away from heat and sources of ignition
- 10.3 Materials to Avoid: Oxidizing agents
- 10.4 Dangerous Decomposition Products: -

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## 11 Toxicological Information

- 11.1 Acute Toxicity: LD 50 oral rat 1870 mg/kg

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## 12 Ecological Information

- 12.1 Biodegradability: >90 %
- 12.2 Aquatic Toxicity: Low aquatic toxicity

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## 13 Disposal Considerations

- 13.1 Product:  
Disposal should be in accordance with local authority regulations, small amounts can be flushed with water.
- 13.2 Contaminated Package:  
As above

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## 14 Transport Information

14.1	ADR Class	3 / II
	Transport Classification	3 / II
	Transport Hazard Symbol	3 / II
	Packing Group	
	I.D.Number	UN 1170

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## 15 Regulatory Information

15.1	Supply Classification: Corrosive, EG/R:	10 Flammable.
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		.
	EG/S:	-

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## 16 Additional Information

This information is to the best of our current knowledge correct and is intended to describe the product only in terms of health and safety and environmental requirements. Since the conditions of use are outside our control any recommendations or suggestion are made without guarantee and Detrox disclaims any liability for loss or damage suffered from use of this information. Customers must satisfy themselves that the product is suitable for a particular purpose.