

Safety Data Sheet

EC Directives 91/155/EC and 93/112/EC and 2001/58/EC

LAUDA

1 Identifications of the substance/preparation and the company

Trade Name AquaStab
Order No: LZB 123
Quantity 5 L
Company LAUDA DR. R. WOBSER GmbH & CO. KG; Postfach 12 51, D-97912 Lauda-Königshofen
Tel.: 0049 (0) 93 43 / 503-0, Fax.: 0049 (0) 93 43 / 503-222;
Internet: www.lauda.de, E-mail :info@lauda.de

2 COMPOSITION/DATA ON COMPONENTS

Chemical characterization: disinfectant.

Chemical name:	CAS-No.	EG-No	Hazard Symbols	R-phrases	Concentr. %
N,N-Didecyl-N-methylpoly(oxyethyl)-ammonium-propionat	107879-22-1	-	C, N	22-34-50	7
Wasser Water	7732-18-5	-	-	-	93

3 HAZARDS IDENTIFICATION

Hazard designation:



Irritating

Information pertaining to particular dangers for man and environment: R 36/38 Irritating to eyes and skin

Water hazard class: Water hazard class 2: hazardous for water

4 FIRST AID MEASURES

After eye contact: Rinse out with plenty of water (10 minutes) with the eyelid held wide open
After skin contact Wash off with plenty of water. Remove contaminated clothing.
After swallowing Make victim drink plenty of water, call in physician.
After inhalation Fresh air

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: CO₂, water-ray, foam, powder.
Unsuitable extinguishing media: not known.
Special risks: Combustible. Ambient fire may liberate hazardous vapours. The following may develop in event of fire: nitrogen oxide.
Special protective equipment for fire fighting: Do not stay in dangerous zone without self-contained breathing apparatus.

Published	Act date	Path 1	Path 2
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6. ACCIDENTAL RELEASE MEASURES

Person-related precautionary measures:	Use goggles and gloves.
Measures for environmental protection:	Prevent fire-fighting water from entering surface water or groundwater.
Procedures for cleaning/absorption:	Take up dry. Forward for disposal. Clean up affected area.

7. HANDLING AND STORAGE

Handling:	Do not get in eyes, on skin or on clothing. Do not eat, drink or smoke at work.
Storage:	Store in a tightly closed container. Store in cool, dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Additional information about design of technical systems: (see Point 7)

Components with critical values that require monitoring at the workplace: not applicable

Personal protective equipment

General protective and hygienic measures:	Change contaminated clothing. Wash hands after working with substance. Do not eat, drink or smoke at work.
Eye protection:	Safety glasses.
Hand protection:	Impervious gloves.
Breathing equipment:	Use breathing protection with high concentrations.
Body protection:	Protective work clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid	Viscosity:	not applicable
Colour:	light blue	Solubility in water:	insoluble
Odour:	characteristic	pH-value:	6-7
Melting point (°C):	not applicable	Flash point (°C):	not determined
Boiling point (°C):	not applicable	Explosion limits:	not determined
Density (g/cm³) at 20°C:	0,99-1,0	Decomposition temperature:	not determined
Ignition temperature (°C):	not applicable	Change in condition:	not determined
Bulk density (kg/m³):	not applicable		
Steam pressure at 20 °C:	not determined		

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10. STABILITY AND REACTIVITY

Conditions to be avoided: no information avoided
Substances to be avoided: no information avoided
Hazardous decomposition products: no information avoided

11. TOXICOLOGICAL INFORMATION

Acute toxicity	<u>kind</u>	<u>worth</u>	<u>species</u>
AquaStab	LD 50: oral	2000mg/kg	rat
chronic toxicity:		no information avoided	
Sensitization:		no information avoided	
Primary irritant effect:		Irritating to eyes and skin.	
Additional information:		no information avoided	

12. ECOLOGICAL INFORMATION

Ecotoxic effects harmful effects of waters are possible
Further ecologic data: No other ecological problems are to be expected when the product is handled and used with due care and attention.
Water hazard class Water hazard class 2: hazardous for water

13. DISPOSAL CONSIDERATIONS

Product: Consulte local or national regulations for proper disposal.
Packaging: Consulte local or national regulations for proper disposal.

14. TRANSPORT INFORMATION

Not subject to transport regulations.

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15. REGULATORY INFORMATION

Labelling according to EC Directives (67/548 EWG und 99/45 EG):

Hazard designation of product :



Irritating

R-phrases: R 36/38 Irritating to eyes and skin.

S-phrases: S 1/2 Keep locked up and out of the reach of children.

S 24 Avoid contact with skin.

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 37/39 Wear suitable gloves and eye/face protection.

Labelling and characterizing according to Biocid Directive 98/8 EC

100 g ready for use solvent contains: 7 g
N, N-Didecyl-N-methyl-poly(oxyethyl)ammoniumpropionat

Water hazard class: WGK: Water hazard class 2: hazardous for water

VCI-Packaging-class: 12

16. OTHER INFORMATION

This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

R-phrases of raw material: R 22 Harmful if swallowed:
R 34 Causes burns.
R 50 Very toxic to aquatic organisms.

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