



SAFETY DATA SHEET LANFLOC POLY 25

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME LANSFLOC POLY 25
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2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
DIMETHYLDIALILAMMONIUM CHLORIDE HOMOPOLYMER IN AQUEOUS SOLUTION			60-100%	-

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Immediately rinse mouth and provide fresh air. DO NOT INDUCE VOMITING!

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Important! Immediately rinse with water for at least 15 minutes.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

UNUSUAL FIRE & EXPLOSION HAZARDS

May emit toxic fumes under fire conditions

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces. Wear protective clothing as described in Section 8 of this safety data sheet.

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ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Sweep up and removed to an approved disposal container. Ventilate area and wash spill site after material pickup is complete.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with skin and eyes.

STORAGE PRECAUTIONS

Avoid extreme temperatures Store in tightly closed original container in a dry and cool place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Provide eyewash station and safety shower.

HYGIENE MEASURES

Wash promptly if skin becomes wet or contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aqueous solution		
COLOUR	Colourless		
ODOUR	Weak		
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	>100	RELATIVE DENSITY	1.05 g/cc approx
pH-VALUE, CONC. SOLUTION	4-7	VISCOSITY	500-2000 cp

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

MATERIALS TO AVOID

Strong oxidising substances. Iron and iron salts, aluminium and brass.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire, toxic gases (CO, CO₂, NO_x) may be formed.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 >2000 mg/kg (oral rat)

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INHALATION

May be harmful if inhaled.

INGESTION

May be harmful if swallowed.

SKIN CONTACT

Slightly irritating.

EYE CONTACT

May cause eye irritation.

12 ECOLOGICAL INFORMATION

EC 50, 48 Hrs, DAPHNIA, 0.23 mg/l in 100 mg CaCO3
mg/l

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

ADR CLASS No transport warning sign required.
Not classified for transportation.

15 REGULATORY INFORMATION

CONTAINS DIMETHYLDIALILAMMONIUM CHLORIDE HOMOPOLYMER IN AQUEOUS SOLUTION

RISK PHRASES NC Not classified.

SAFETY PHRASES NC Not classified.

16 OTHER INFORMATION

INFORMATION SOURCES

Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS

This is first issue.

REVISION DATE 10/08

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GENERATED

SDS NO. 11086

DATE 10/08

RISK PHRASES IN FULL

NC Not classified.

DISCLAIMER

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