



SAFETY DATA SHEET LANFLOC POLY-83

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

PRODUCT NAME LANSFLOC POLY-83
SUPPLIER Lansdowne Aquatec
 Winstons House
 Carterton
 Oxfordshire
 OX18 3EZ
 +44 (0)1993 843081
 +44 (0)1993 841261
 Mark McVeigh
 regulatory.affairs@lansdownechemicals.com

EMERGENCY TELEPHONE Out of Office Hours, please call CARECHEM24: +44 (0)1865 407333

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
AQUEOUS SOLUTION OF A POLYQUATERNARY AMINE AND SALT			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. Seek medical advice if symptoms persist.

INGESTION

Do not induce vomiting. Wash out mouth with water if person is conscious - call a physician.

SKIN CONTACT

Rinse the skin immediately with lots of water. Continue to rinse for at least 15 minutes and seek medical attention.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog. Do not use water jet.

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

Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation.

ENVIRONMENTAL PRECAUTIONS

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

LANFLOC POLY-83**SPILL CLEAN UP METHODS**

Collect with absorbent, non-combustible material into suitable containers. Ventilate area and wash spill site after material pickup is complete.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid contact with eyes, skin and clothing.

STORAGE PRECAUTIONS

Store in tightly closed original container in a well-ventilated 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.

RESPIRATORY EQUIPMENT

No specific recommendation made, but protection must be used when the general level exceeds 10 mg/m³.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURES

Wash promptly if skin becomes wet or contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Clear Amber hazy		
SOLUBILITY	Soluble in water		
pH-VALUE, CONC. SOLUTION	4.0-5.5	VISCOSITY	<15000cp

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Extreme temperatures

HAZARDOUS POLYMERISATION

Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of: Carbon. Nitrogen.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50	4699 mg/kg (oral rat)
TOXIC DOSE 2 - LD 50	>2000 mg/kg (skn-rbt)

INHALATION

May cause irritation to the respiratory system. May be harmful if inhaled.

