



SAFETY DATA SHEET LANFLOC CWH-35

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

PRODUCT NAME LANSFLOC CWH-35
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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
ACETIC ACID ...%	200-580-7	64-19-7	1-5%	R10 C;R35
CATIONIC COPOLYMER OF ACRYLAMIDE IN AQUEOUS EMULSION			60-100%	-

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

4 FIRST-AID MEASURES

INHALATION

Remove victim immediately from source of exposure. Seek medical advice if symptoms persist.

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. If irritation persists, 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. Seek medical attention if any symptoms occur.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

UNUSUAL FIRE & EXPLOSION HAZARDS

In case of fire some dangerous gases can be produced: HCl, NH₃, oxides of Nitrogen, Carbon and Sulphur.

PROTECTIVE MEASURES IN FIRE

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

6 ACCIDENTAL RELEASE MEASURES

LANFLOC CWH-35

PERSONAL PRECAUTIONS

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

7 HANDLING AND STORAGE

STORAGE PRECAUTIONS

Avoid extreme temperatures. Store at temperatures between 0 deg C and 40 deg. It is not recommended to keep the product for more than 6 months

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
ACETIC ACID ...%		10	25 mg/m3	15 ppm	37 mg/m3

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.

OTHER PROTECTION

Provide eyewash station and safety shower.

HYGIENE MEASURES

Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aqueous emulsion		
COLOUR	milky white		
ODOUR	Weak		
SOLUBILITY	Soluble in water		
RELATIVE DENSITY	1.2 gr/cc approx.	pH-VALUE, CONC. SOLUTION	3.0-4.2
VISCOSITY	<1500cp		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 7500 mg/kg (oral rat)

INHALATION

May be harmful if inhaled.

INGESTION

May be harmful if swallowed.

SKIN CONTACT

May cause skin irritation

LANFLOC CWH-35**EYE CONTACT**

May cause eye irritation.

12 ECOLOGICAL INFORMATION**DEGRADABILITY**

BOD5: 9.000ppm COD: 280.000 ppm

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	ACETIC ACID 3%
	CATIONIC COPOLYMER OF ACRYLAMIDE IN AQUEOUS EMULSION

RISK PHRASES	NC	Not classified.
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SAFETY PHRASES	P13	Safety data sheet available for professional user on request.
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16 OTHER INFORMATION**INFORMATION SOURCES**

Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS

This is first issue.

REVISION DATE	10/08
REV. NO./REPL. SDS GENERATED	000
SDS NO.	11089
DATE	10/08

RISK PHRASES IN FULL

NC	Not classified.
R10	Flammable.
R35	Causes severe burns.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.