



## SAFETY DATA SHEET LANFLOC CE-35

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

**PRODUCT NAME** LANSFLOC CE-35  
**PRODUCT NO.** CE-35  
**SUPPLIER** Lansdowne Aquatec  
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### 2 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

**CLASSIFICATION** Xi;R36/38.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
KEROSINE (PETROLEUM); STRAIGHT RUN KEROSINE	232-366-4	8008-20-6	10-30%	Xn;R65

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

#### COMPOSITION COMMENTS

Cationic flocculant in emulsion

### 4 FIRST-AID MEASURES

#### INHALATION

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

#### INGESTION

DO NOT induce vomiting. Get medical attention immediately. Do not give victim anything to drink if they are unconscious.

#### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 15 minutes. If irritation persists, seek medical attention.

#### EYE CONTACT

Important! Immediately rinse with water for at least 15 minutes. Obtain medical attention and bring these instructions.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide or dry powder. DO NOT use water if avoidable.

#### PROTECTIVE MEASURES IN FIRE

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

### 6 ACCIDENTAL RELEASE MEASURES

# LANFLOC CE-35

## PERSONAL PRECAUTIONS

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

## ENVIRONMENTAL PRECAUTIONS

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

## SPILL CLEAN UP METHODS

Recover the product. Send to an authorised water treatment plant in compliance with local regulations. Ventilate area and wash spill site after material pickup is complete.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Avoid inhalation of vapours. Do not eat, drink or smoke when using the product. Observe good industrial hygiene practices.

### STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Keep containers tightly closed. Store in closed original container in a dry place. Store in closed original container at temperatures between 5°C and 30°C. Unsuitable containers: common metals (iron, aluminium, copper).

## 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

Wear suitable respiratory protection.

### 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

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Liquid		
<b>COLOUR</b>	milky white		
<b>ODOUR</b>	Slight odour Petroleum.		
<b>SOLUBILITY</b>	Soluble in water The viscosity increases with the concentration; avoid concentration higher than 0.5%		
<b>BOILING POINT (°C)</b>	100 at aqueous phase, 175 at oil phase	<b>RELATIVE DENSITY</b>	1.000-1.040 25
<b>pH-VALUE, DILUTED SOLUTION</b>	3.0-4.0 0.5% aq. sol	<b>VISCOSITY</b>	1000-2000 cp
<b>FLASH POINT (°C)</b>	>93 CC (Closed cup).		

## 10 STABILITY AND REACTIVITY

**LANFLOC CE-35****STABILITY**

Stable under normal temperature conditions and recommended use.

**MATERIALS TO AVOID**

Strong oxidising substances. Strong reducing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Nitrogen Oxides Hydrogen chloride (HCl).

**11 TOXICOLOGICAL INFORMATION**

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

**TOXIC CONC. - LC 50** 15000 ppm/-- (ihl-rat)

**INHALATION**

May be harmful if inhaled.

**INGESTION**

May be harmful if swallowed.

**SKIN CONTACT**

May be harmful if absorbed through the skin. May cause skin irritation

**EYE CONTACT**

May cause eye irritation.

**12 ECOLOGICAL INFORMATION**

**EC 50, 48 Hrs, DAPHNIA,** 8ppm  
mg/l

**DEGRADABILITY**

The product is not readily biodegradable.

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Observe all federal, state and local environmental regulations. collect the material, wash the spill site with sprayed water. The residues of this product are very slippery

**14 TRANSPORT INFORMATION**

<b>ADR CLASS NO.</b>	0	<b>ADR CLASS</b>	Not classified for transportation.
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**15 REGULATORY INFORMATION****LABELLING**

Irritant

**CONTAINS**

KEROSINE (PETROLEUM); STRAIGHT RUN KEROSINE

**RISK PHRASES**

R36/38 Irritating to eyes and skin.

**SAFETY PHRASES**

S23 Do not breathe vapour/spray.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37 Wear suitable gloves.

S51 Use only in well-ventilated areas.

S60 This material and its container must be disposed of as hazardous waste.

**LANFLOC CE-35****16 OTHER INFORMATION****INFORMATION SOURCES**

Material Safety Data Sheet, Misc. manufacturers.

**REVISION DATE** 01/08

**REV. NO./REPL. SDS** 001

**GENERATED**

**SDS NO.** 11003

**RISK PHRASES IN FULL**

R65 Harmful: may cause lung damage if swallowed.

**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.