



## SAFETY DATA SHEET

ARTIC L.F.

Page 1

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Revision No: 3

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

**Product name:** ARTIC L.F.

**Use of substance / preparation:** Hard surface cleaner.

**Company name:** Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7UN

Tel: 01253 396101

Fax: 01253 302895

Emergency tel: 01253 396101 (Office hours: 09:00 - 17:00)

Email: enquiries@unicornchemicals.com

### 2. HAZARDS IDENTIFICATION

**Main hazards:** Irritating to eyes.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** TALLOW AMINE ETHOXY AMMONIUM METHYL SULPHATE 0-1%

[Xi] R36/38

- TRISODIUM NITRILOTRIACETATE 1-10%

CAS: 5064-31-3

[Xn] R22; [Xi] R41

- SODIUM METASILICATE 1-10%

EINECS: 229-912-9 CAS: 6834-92-0

[C] R34; [Xi] R37

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Inhalation of high concentrations of spray mist may result in irritation of nose, throat and upper respiratory tract.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash skin thoroughly with water and remove contaminated clothing. Obtain medical attention if symptoms develop.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. Seek medical attention.

[cont...]

**Inhalation:** If affected, remove to fresh air. Seek medical attention.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Carbon dioxide.

**Exposure hazards:** In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel.  
Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using sufficient appropriate absorbent material.

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

## 7. HANDLING AND STORAGE

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Requirement for respiratory protection is unlikely.

**Hand protection:** Where hand contact with the product may occur the use of chemical resistant gloves, approved to relevant standards, made from the following materials may provide suitable chemical protection: PVC. Nitrile. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers.

**Eye protection:** Safety goggles.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck. Boots made of PVC.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** Colourless

**Odour:** Barely perceptible odour

**Solubility in water:** Soluble

**Relative density:** 1.07

**pH:** 10-12

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Materials to avoid:** Strong acids. Strong oxidising agents.

**11. TOXICOLOGICAL INFORMATION**

**Routes of exposure:** May cause eye irritation.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Soluble in water.

**Other adverse effects:** A rise in the pH of water to 10.5 or above may be fatal to fish and other aquatic organisms.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Contact Unicorn Chemicals Ltd to arrange disposal.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no:** Not Classified.

**IMDG / IMO**

**UN no:** Not Classified.

**IATA / ICAO**

**UN no:** Not Classified.

**15. REGULATORY INFORMATION**

**Hazard symbols:** Irritant.



**Risk phrases:** R36: Irritating to eyes.

**Safety phrases:** S2: Keep out of the reach of children.

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

S39: Wear eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Haz. ingredients (label):** TRISODIUM NITRILOTRIACETATE

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to

**SAFETY DATA SHEET**

ARTIC L.F.

the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Other information:** Always use in accordance with manufacturer's directions.

This product belongs to Hazard Groups A and S under the HSE COSHH Essentials guidelines. (Publication HSG193).

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

**Risk phrases used in s.3:** R36/38: Irritating to eyes and skin.

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

R34: Causes burns.

R37: Irritating to respiratory system.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.