

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

**SUBSTANCE NAME:** TRAFFIC FILM REMOVER – READY TO USE  
**Part No;** 3050818 / 3050819  
**COMPANY IDENTIFICATION:** CLARKE INTERNATIONAL  
HEMNALL STREET, EPPING, ESSEX CM16 4LG  
**COMPANY TELEPHONE NO** 01992 565300  
**EMERGENCY TELEPHONE:** 020 89887400

## 2. COMPOSITION/INFORMATION ON INGREDIENTS:

### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Sodium hydroxide	0-0.5%	1310-73-2	215-185-5	C;R35
Trisodium Nitrolotriacetate	0.5-1%	5064-31-3	225-768-6	Xn;R22 Xi;R36
Water	70-80%			
Sodium Metasilicate Penta Hydrate	0-0.5%	6834-92-0	229-92-9	C;R34/41
Lauryl Betaine	0-0.5%	66455-29-6	266-368-1	Xi;R38 Xi;R41
Quaternary Fatty Amine Ethoxylate	0-0.5%	68989-03-7		Xi;R41 N;R51/53

## 3. HAZARDS IDENTIFICATION:

**Main hazards** No significant hazard

## 4. FIRST AID MEASURES:

<b>Skin contact</b>	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
<b>Eye contact</b>	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Inhalation</b>	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
<b>Ingestion</b>	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

## 5. FIRE FIGHTING MEASURES:

<b>Extinguishing media</b>	Carbon dioxide (CO2)
<b>Fire hazards</b>	Burning produces irritating, toxic and obnoxious fumes
<b>Protective equipment</b>	Wear suitable respiratory equipment when necessary

## 6. ACCIDENTAL RELEASE MEASURES:

<b>Personal precautions</b>	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
<b>Environmental precautions</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean up methods</b>	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7. HANDLING & STORAGE:

<b>Handling</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

### Exposure limits

Sodium hydroxide	WEL 8-hr limit ppm:-	WEL 8-hr limit mg/m3:-
	WEL 15 min limit ppm:-	WEL 15 min limit mg/m3:2

**Engineering measures** Ensure adequate ventilation of the working area.

**Respiratory protection**                      Wear: Suitable respiratory equipment.

**Hand protection**                              Chemical resistant gloves (PVC).

**Eye protection**                                Approved safety goggles.

**Protective equipment**                        Wear chemical protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

<b>Description</b>	Liquid
<b>Colour</b>	Amber
<b>Odour</b>	Characteristic
<b>pH</b>	9.0 Nominal
<b>Boiling point</b>	100°C
<b>Relative density</b>	1.01 Nominal
<b>Water solubility</b>	Soluble in water

**10. STABILITY AND REACTIVITY:**

**Stability**                                        Stable under normal conditions.

**11. TOXICOLOGICAL INFORMATION:**

**Toxicological information**

Quaternary Fatty Amine Ethoxylate                      Oral Rat LD50 = <200mg/kg

**Corrosivity**                                      Irritating to eyes. May cause degreasing of the skin. May cause irritation to skin.

**12. ECOLOGICAL INFORMATION:**

**Ecotoxicity**

Quaternary Fatty Amine Ethoxylate                      fathead minnows LC50/96h = 1-10mg/l

**13. DISPOSAL CONSIDERATIONS:**

**General information**                        Dispose of in compliance with all local and national regulations.

**14. TRANSPORT INFORMATION:**

**Further information**                        The product is not classified as dangerous for carriage.

**15. REGULATORY INFORMATION:**

<b>Labelling</b>	The product is classified in accordance with 67/548/EEC
<b>Risk phrases</b>	NSH – No significant hazard
<b>Safety phrases</b>	S1/2 – Keep locked up and of the reach of children 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

**16. OTHER INFORMATION:**

**Text of risk phrases in Section 2**    R22 – Harmful if swallowed  
R35 – Causes severe burns  
R36 – Irritating to eyes  
R38 – Irritating to skin  
R41 – Risk of serious damage to eyes  
R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Further information**                        The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

**Labelling for contents**                      0 - <5%: non-ionic surfactants, phosphates, cationic surfactants

**Last updated:**                                24/01/2007

