

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

SUBSTANCE NAME: TRAFFIC FILM REMOVER – READY TO USE
PART NO: 3050818 / 3050819
REACH ALL INGREDIENTS IN THIS FORMULATION HAVE BEEN REGISTERED (WHERE REQUIRED) FOR APPLICABLE USES.
COMPANY IDENTIFICATION: CLARKE INTERNATIONAL
HEMNALL STREET, EPPING, ESSEX CM16 4LG
COMPANY TELEPHONE NO 01992 565300
EMERGENCY TELEPHONE: 020 89887400

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.2. Classification – EC 1272/2008

Eye Irrit. 2: H319;

2.2. Label elements

Hazard pictograms



Signal Word

Warning

Hazard Statement

Eye Irrit. 2: H319 – Causes – serious eye irritation.

Precautionary Statement

P102 – Keep out of reach of children

Prevention

P264 – Wash thoroughly after handling

P280 – Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statement

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Response

P337+P313 – If eye irritation persists. Get medical advice / attention.

Precautionary Statement

P501 – Dispose of contents / container to requirements of local authorities.

Disposal

2.3. Other hazards

Other hazards

Spillage may create slip hazard

3. Composition/Information on ingredients:

3.2 Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor
QUATERNARY FATTY AMINE ETHOXYLATE		68989-03-7			0 – 0.5%	Xi; R41 N; R51/53	
EC 1272/2008							
Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor
WATER					70-80%		
trisodium nitrilotriacetate	607-620-00-6	5064-31-3	225-768-6		0.5 - 1%	Carc. Cat. 2; H351; Acute Tox. 4; H302; Eye Irrit. 2: H319;	
Lauryl Betaine		66455-29-6	266-368-1		0 - 0.5%		
Alcohol Ethoxylate		68439-46-3			0 – 0.5%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
Tetra Potassium		7320-34-5	230-785-7	01-2119489369-18	0 – 0.5%	Eye Irrit. 2: H319;	

Pyrophosphate						
Sodium Metasilicate Penta	6834-92-0	229-912-9	01-2119449811-37	0 – 0.5%	Met. Corr. 1: H290;	
Hydrate			01-2119449811-37		Skin Corr.	
					1B: H314; Eye Dam.	
					1:H318;	
Quaternary Fatty Amine	68989-03-7			0 – 0.5%	STOT SE 3: H335;	
Ethoxylate					Eye Dam. 1: H318; Aquatic	
Sodium Hydroxide	011-002-00-6	1310-73-2	215-185-5	01-2119457892-27	Chronic 2: H411;	
				0 – 0.5%	Skin Corr. 1A: H314;	

4. FIRST AID MEASURES:

4.1 Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye Contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin Contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES:

5.1 Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2 Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes

5.3 Advice for firefighters

Wear suitable respiratory equipment when necessary

6. ACCIDENTAL RELEASE MEASURES:

6.1 Personal precautions, protective equipment and emergency procedures

Adopt best manual handling considerations when handling, carrying and dispensing

6.2 Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3 Methods and material for containment and cleaning up

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:

7.1 Precautions for safe handling

Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

DNEL: Deived no-effect level.

No data is available on this product.

8.2 Exposure Controls

8.2.1 Appropriate engineering controls Not normally required

8.2.2 Individual protection measures Wear protective clothing

Eye / face protection In case of splashing, wear approved safety goggles

Skin protection – Chemical resistant gloves (PVC)

Hand protection

9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 Information on basic physical and chemical properties

Apperance Liquid

Colour Amber

Odour Characteristic

pH 9.0 Nominal

Boiling point	100°C
Relative density	1.01 Nominal
Water solubility	Soluble in water.

10. STABILITY AND REACTIVITY:

Chemical Stability

Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION:

11.1 Information on toxicological effects

Acute toxicity	No data is available on this product
Skin corrosion / irritation	May cause irritation to eyes. May cause irritation to skin.

11.1.4. Toxicological Information

Quaternary Fatty Amine Ethoxylate	Oral Rat LD50: <200mg/kg
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12. ECOLOGICAL INFORMATION:

12.1 Toxicity

Quaternary Fatty Amine Ethoxylate	Fathead minnows LC50/96h: 1-10mg/l No data is available on this product.
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12.2 Persistence and degradability

Detergents in this formulation are >90% biodegradable. Inorganic materials are inherently not bio-degradable however those present in this formulation / product are either of no known significant environmental hazard or are readily neutralised to form inert salts. More than 90% biodegradable.

12.3 Bioaccumulative potential

Does not bioaccumulate

13. DISPOSAL CONSIDERATIONS:

General information	Dispose of in compliance with all local and national regulations.
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14. TRANSPORT INFORMATION:

Further information	The product is not classified as dangerous for carriage.
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15. REGULATORY INFORMATION:

15.2. Chemical safety assessment

No chemical Safety assessment has been carried out by the supplier.

16. OTHER INFORMATION:

Revision	This document differs from the previous version in the following areas: 2 – Precautionary Statement: Response 8 – DNEL: Derived no-effect level.
Text of risk phrases in Section 3	R41 – Risk of serious damage to eyes. R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Text of hazard statements in Section 3	Acute Tox. 4: H302 – Harmful if swallowed. Eye Irrit. 2: H319 – Causes serious eye irritation. Carc. 2: H351 – Suspected of causing cancer. Eye Dam. 1: H318 – Causes serious eye damage. Met. Corr. 1: H290 – May be corrosive to metals. Skin Corr. 1B: H314 – Causes severe skin burns and eye damage. STOT SE 3: H335 – May cause respiratory irritation. Aquatic Chronic 2: H411 – Toxic to aquatic life with long lasting effects. Skin Corr. 1A: H314 – Causes severe skin burns and eye damage.
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 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 other process.

Last updated:

17/08/2015