

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

SUBSTANCE NAME: TR Clarke COSHH ER - CONCENTRATE
Part No: 305 Data - Clarke
COMPANY IDENTIFICATION: CL Traffic Film
HE Remover
COMPANY TELEPHONE NO 019
EMERGENCY TELEPHONE: 020

IAL
PING, ESSEX CM16 4LG

2. COMPOSITION/INFORMATION

Hazarous Ingredients

	Conc.	CAS	EINECS	Risks
Sodium hydroxide	0-0.5%	1310-73-2	215-185-5	C;R35
Trisodium nitrolotriacetate	1-10%	5064-31-3	225-768-6	Xn;R22 Xi;R36
Alcohol ethoxylate	1-10%	68439-45-2		Xn;R22Xi;R36 Xi;R38
Water	70-80%			
Tetra potassium pyrophosphate	1-10%	7320-34-5	230-785-7	
Sodium metasilicate penta hydrate	1-10%	6834-92-0	229-92-9	C;34
Lauryl betaine	0.5-1%	66455-29-6	266-368-1	Xi;R38 Xi;R41
Quaternary fatty amine ethoxylate	1-10%	68989-03-7		Xi;R41 N;R51/5

3. HAZARDS IDENTIFICATION:

Main hazards Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES:

Eye contact: Irritating 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: Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Inhalation: 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.

Ingestion: Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES:

Extinguishing media Carbon dioxide (CO₂).

Fire Hazards: Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions Ensure adequate ventilation of the working area. Wear suitable protective equipment.

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

Clean up methods Asorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING & STORAGE:

Handling Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.

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

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8. EXPOSURE CONTROLS AND 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:

Description Liquid
Colour Amber
Odour Characteristic
pH 12.0 Nominal
Boiling point 100°C
Relative density 1.08 Nominal
Water solubility Slightly soluble in water

10. STABILITY AND REACTIVITY:

Stability Stable under normal conditions

11. TOXICOLOGICAL INFORMATION:

Quaternary Fatty Amine Ethoxylate Oral Rat LD50 = <2000mg/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:

Further 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:

Labelling The product is classified in accordance with 67/548/EEC. The product is classified in accordance with 67/548/EEC.

Symbols Xi – irritant



RISK PHRASES: R-36 - Irritating to eyes.

R52/53 – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES: S1/2 – Keep locked up and out 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.

S36 – Wear suitable protective clothing.

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

S61 – Avoid release to the environment. Refer to special instructions/safety data sheets.

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16. OTHER INFORMATION:

Text of risk phrases in Section 2

- R22 – Harmful if swallowed
- R34 – Causes burns
- 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 This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is implied.

LAST UPDATED : 31/10/07