

PRODUCT SAFETY DATA SHEET

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01. IDENTIFICATION OF SUBSTANCE / PREPARATIONS:

Product name: Traffic Film Remover RTU
Description: For professional use only
Supplier: MB Products (UK) Ltd
t/a MB Coatings
Unit 230 Ampress Business Park
Lymington, Hampshire SO41 8JW
Tel: 01590 677676 Fax: 01590 678578. www.mbcoatings.co.uk

02. COMPOSITION / INFORMATION ON INGREDIENTS:

Description	Index No	CAS No	EC No	Conc (% w/w)	Symbol	Classification
Tetrasodium ethylenediamine-tetra acetate solution		64-02-8	200-573-9	1-10	Xn, Xi	R22,R38-41, H290,H315, H318,H332
Trisodium nitrilotriacetate solution		5064-31-3	225-768-6	1-10	Xi	R36, H302, H319,H351
Sodium Hydroxide	011-002-00-6	1310-73-2	215-185-5	0.5-1	C	R35
Quaternary Fatty Amine Ethoxylate		68989-03-7		0 – 0.5	Xi, N	R41/R51/53

Xn – Harmful, Xi – Irritant, C - Corrosive

The texts of the R & H phases are listed in chapter 15.

03. Hazards Identification:



Xn- Harmful

Corrosive

Risk Warnings

Causes serious eye damage

04. First Aid Measures:

General

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation

Remove patient to fresh air & seek medical assistance. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position.

Skin Contact

Remove contaminated clothing. Wash skin with soap & water, rinse abundantly.

Eye Contact

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart & seek medical advice.

Ingestion

Do NOT induce vomiting. Keep the patient warm and at rest and call a doctor immediately.

05. Fire-Fighting Measures:

Suitable Extinguishing Media

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Extinguishing media: Carbon oxides. Water may **NOT BE** used to extinguish fire but it should be used to cool the containers exposed to flames & prevent fires & explosions. Do not allow run-off from firefighting to enter drains or watercourses.

Special Hazards due to the Substance, its Decomposition Products or Gases products by Fire:

Fire will produce irritating, toxic & obnoxious fumes. Inhalation of dangerous decomposition products may cause serious damage to health.

Special Protective Equipment

Appropriate breathing apparatus, helmet with face shield, protection for neck may be required.

Addition information

Cool closed containers in the vicinity of the source of fire.

06. Accidental Release Measures:

Person Protective Measures

Refer to protective measures listed in sections 5. Avoid breathing vapors.

Measures to Protect the Environment

Do not allow to enter drains or watercourses. If the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes the Environment Agency.

Cleaning Measures

Contain & collect spillage with inert, absorbent material. Place in a suitable container for disposal according with the waste regulations (see chapter 13).

07. Handling and Storage:

Handling

Instructions for Safe Handling

Avoid skin & eye contact. For personal protection see chapter 8. Comply with the Health and Safety at work laws.

Information on Fire and Explosion Protection

Keep container dry and tightly closed in a cool well-ventilated place.

Storage

Requirements for Storage Areas and Containers

Keep container tightly closed. Never use pressure to empty. Close containers carefully once opened & store upright in order to prevent any leakage.

Additional Information on Storage Conditions

Always keep in containers of the same material as the original one. Observe label precautions.

Specific use(s)

Detailed information can be gained from the relevant technical data sheets.

08. Exposure Controls / Personal Protection

Engineering Measures

Provide adequate ventilation.

General Protection:

Wear approved safety goggles, chemical resistant gloves & protective clothing.

Exposure

Substance Name	WEL 15hr limit ppm mg/m ³	WEL 8hr limit mg/m ³ total	WEL 15hr limit mg/m ³ total	WEL 8hr limit mg/m ³ total	WEL 15hr limit mg/m ³ total
Sodium Hydroxide	WEL ²	Inhalable dust	Inhalable dust	Respirable dust	Respirable dust

Personal Protection

Respiratory Protection

Not normally required.

Hand Protection

Wear protective gloves. It is recommended to use preventative skin protection (skin cream).

Eye Protection

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Required when there is a risk of eye contact. Use tight-fitting protective goggles.

Skin Protection

Suitable protective clothing,

Environmental exposure controls

See chapter 7 & 12

09 Physical and Chemicals Properties

Physical state : Liquid
Colour : Colourless
Odour : Characteristic
pH : 13-14
Initial boiling point : >100
Relative density : 1.05 typical
Water solubility : Soluble in water

10. Stability and Reactivity

Stable under recommended storage and handling conditions (see chapter 7)

Conditions to be avoided

Avoid contact with alkali sensitive surfaces. Avoid extremes of temperature.

Substances to be avoided

Acids. May cause corrosion or discolouration of some metals.

Hazardous Decomposition Products

No further relevant information available.

11. Toxicological Information

Acute Toxicity: May cause irritation to mucous membrane. May cause irritation to skin & eyes

Toxicological information: no data available.

12. Ecological Information

General

There are no test results available for this product. The product will increase the Ph of the effluent (Alkaline). This product is Biodegradable and soluble in water & should not be allowed to enter drains or watercourses. If the product enters drains or sewers see section 6.

13. Disposal Considerations

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

Recommendation

Wastes including emptied containers are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution & Environmental Protection Acts.

14. Transport Information

Transport by Road or Rail – This product is not classified as dangerous for carriage.

Sea Transport - This product is not classified as dangerous for carriage.

International Road/Rail - This product is not classified as dangerous for carriage.

Air Transport - IATA / This product is not classified as dangerous for carriage.

15. Regulatory Information

Classification



Xn-Harmful

Corrosive

Risk Warnings

R22 : Harmful if swallowed.

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- R35 : Causes severe burns.
- R36/38 : Irritating eyes & skin
- R41 : Risk of serious damage to eyes.
- R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic Environment/.

H Phrases

- H290 : May be corrosive to metals.
- H315 : Causes skin irritation.
- H318 : Causes serious eye damage.
- H332 : Harmful if inhaled.
- H302 : Harmful if swallowed.
- H319 : Causes serious eye irritation.
- H351 : Suspected of causing cancer.

For use in industrial installations only.

The information of this Safety Data Sheet is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demands laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products` properties.