




SAFETY DATA SHEET
TRAFFIC FILM REMOVER

SECTION 1: Identification of the substance/mixture and of the company/undertaking

<u>1.1. Product identifier</u>	
Product Name	TRAFFIC FILM REMOVER (TFR)
Internal ID	MTS 0018
<u>1.2. Relevant identified uses of the substance or mixture and uses advised against</u>	
Identified uses	Cleaning agent
Uses advised against	Use only for intended applications.
<u>1.3. Details of the supplier of the safety data sheet</u>	
Supplier	Motor Trade Supplies Ltd Unit 5 Preston Nurseries Weghill Road Hull HU12 8SX +44 (0) 7778 411 723 sales@mtsproducts.co.uk
<u>1.4. Emergency telephone number</u>	
Emergency telephone	+44 (0) 7778 411 723 Opening Hours 9 am - 4 pm (Monday - Friday)

SECTION 2: Hazards identification

<u>2.1. Classification of the substance or mixture Classification (EC 1272/2008)</u>	
Classification under CHIP: Xi: R36/38	
Classification under CLP: Eye Dam. 1: H318; Skin Irrit. 2: H315	
Most important adverse effects: Causes skin irritation. Causes serious eye damage.	
<u>2.2. Label elements</u>	
Hazard Pictograms	
 <p>GHS05: Corrosion</p>	
Signal word	Danger
Hazard statements	H315: Causes skin irritation. H318: Causes serious eye damage.

Precautionary statements	<p>P264: Wash hands thoroughly after handling.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310: Immediately call a POISON CENTER/doctor/first aid.</p> <p>P332+313: If skin irritation occurs: Get medical advice/attention.</p> <p>P362: Take off contaminated clothing.</p>
Risk phrases	R36/38: Irritating to eyes and skin.
Safety Phrases	<p>S24/25: Avoid contact with skin and eyes.</p> <p>S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</p> <p>S37/39: Wear suitable gloves and eye / face protection.</p>
2.3. Other hazards	
This product is not identified as a PBT/vPvB substance.	

SECTION 3: Composition/information on ingredients

3.1. Mixtures

(2-METHOXYMETHYLETHOXY)PROPANOL	5-10%
CAS number: 34590-94-8 EC number: 252-104-2 REACH registration number: 01-2119450011-60	
Classification Substance with a Community workplace exposure limit.	
ETHOXYLATED ALCOHOLS C9/11	1-5%
CAS number: 160875-66-1 EC number: 605-233-7 REACH registration number: 01- 2119493601-38-XXXX	
Classification Xn: R22; Xi: R41 Acute Tox. 4: H302; Eye Dam. 1: 1-5% 66-1H318	
POTASSIUM HYDROXIDE	<1%
CAS number: 1310-58-3 EC number: 215-181-3 REACH registration number 01-2119487136-33	
Classification Xn: R22; C: R35 Acute Tox. 4: H302; Skin Corr. <1% 1A: H314	

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin contact	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so.
<u>4.2. Most important symptoms and effects, both acute and delayed</u>	
Skin contact	There may be irritation and redness at the site of contact.
Eye contact	There may be irritation and redness. The eyes may water profusely. The vision may become blurred. May cause permanent damage.
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Delayed / immediate effects	Immediate effects can be expected after short-term exposure.
<u>4.3. Indication of any immediate medical attention and special treatment needed</u>	
Notes for the doctor	Eye bathing equipment should be available on the premises.

SECTION 5: Firefighting measures

<u>5.1. Extinguishing media</u>	
Suitable extinguishing media	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
<u>5.2. Special hazards arising from the substance or mixture</u>	
Hazardous combustion products	In combustion emits toxic fumes.
<u>5.3. Advice for firefighters</u>	
Protective actions during firefighting	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

<u>6.1. Personal precautions, protective equipment and emergency procedures</u>	
Personal precautions	Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.
<u>6.2. Environmental precautions</u>	
Environmental precautions	Do not discharge into drains or rivers. Contain the spillage using bunding.
<u>6.3. Methods and material for containment and cleaning up</u>	
Methods for cleaning up	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
<u>6.4. Reference to other sections</u>	
Reference to other sections	Refer to section 8 of SDS.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Usage precautions	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in a cool, well ventilated area. Keep container tightly closed.
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7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
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SECTION 8: Exposure controls/Personal protection**8.1. Control parameters Occupational exposure limits****Hazardous ingredients:****(2-METHOXYMETHYLETHOXY)PROPANOL****Workplace exposure limits:Respirable dust**

State 8 hour TWA15 min. STEL8 hour TWA15 min. STEL UK50ppm(sk) - - -

POTASSIUM HYDROXIDE

UK -2mg/m3 - -

DNEL/PNEC Values	No data available
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8.2. Exposure controls**Protective equipment**

Engineering measures:	Ensure there is sufficient ventilation of the area.
Respiratory protection	Self-contained breathing apparatus must be available in case of emergency.
Hand protection	Protective gloves.
Eye/face protection	Ensure eye bath is to hand. Safety glasses with side-shields.
Skin protection	Protective clothing

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance	Liquid
Colour	Colourless
Odour	Characteristic odour
Evaporation rate	Slow
Oxidising	N/A
Solubility(ies)	Soluble in water.
Viscosity	Non-viscous
Boiling point/range °C Melting point/range °C	100/0
Flammability limits %: lower/upper	N/A
Flash point °C/ Part.coeff. n-octanol/water:	N/A
Relative density	1.090
pH	13.0
9.1. Other information	
Other information	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity	
Reactivity	Stable under recommended transport or storage conditions.
10.2. Chemical stability	
Stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	
Stability	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
10.4. Conditions to avoid	
Conditions to avoid	Heat. Hot surfaces.
10.5. Incompatible materials	
Materials to avoid	Strong oxidising agents. Strong acids.
10.6. Hazardous decomposition products	
Hazardous decomposition products	In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects	
Hazardous ingredients:	
(2-METHOXYMETHYLETHOXY)PROPANOL	DERMALRBTLD509150mg/kg ORALRATLD50>5000mg/kg
ETHOXYLATED ALCOHOLS C9/11	ORALRATLD50500mg/kg
POTASSIUM HYDROXIDE	ORLRATLD50273mg/kg
Relevant hazards for substance:	
HazardRouteBasis Skin corrosion/irritationDRM Hazardous: calculated Serious eye damage/irritationOPT Hazardous: calculated	
Symptoms / routes of exposure	
Skin contact	There may be irritation and redness at the site of contact.
Eye contact	There may be irritation and redness. The eyes may water profusely. The vision may become blurred. May cause permanent damage.
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Delayed / immediate effects	Immediate effects can be expected after short-term exposure.

SECTION 12: Ecological information

12.1. Toxicity	
Hazardous ingredients:	
(2-METHOXYMETHYLETHOXY)PROPANOL	
DAPHNIA48H EC501919mg/l FISH96H LC50>1000mg/l GREEN ALGA (Selenastrum capricornutum)96H ErC50>969mg/l	
ETHOXYLATED ALCOHOLS C9/11	
Daphnia magna48H EC50>10-100mg/l Scenedesmus Subspicatus72H ErC50>10-100mg/l	
POTASSIUM HYDROXIDE	
DAPHNIA48H EC5040-240mg/l FISH96H LC5080-85mg/l	
12.2. Persistence and degradability	
The surfactant(s) contained in this preparation complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents, (or are undergoing testing to obtain a derogation within	

the terms of the directive). Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.	
12.3. Bioaccumulative potential	
Bioaccumulative potential	No bioaccumulation potential.
12.4. Mobility in soil	
Mobility	Readily absorbed into soil. Soluble in water.
12.5. Results of PBT and vPvB assessment	
Results of PBT and vPvB assessment	This product is not identified as a PBT/vPvB substance.
12.6. Other adverse effects	
Other adverse effects	Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1. Waste treatment methods	
Disposal methods	Transfer to a suitable container and arrange for collection by specialised disposal company. NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

Transport class	This product does not require a classification for transport.
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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Specific regulations	Not applicable.
15.2. Chemical safety assessment	
No chemical safety assessment has been carried out.	

SECTION 16: Other information

Other information	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * indicates text in the SDS which has changed since the last revision. Product is not classified as hazardous for transport by Road under ADR 2013 Provision 2.2.8.1.9.
Phrases used in s.2 and s.3	H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H318: Causes serious eye damage. R22: Harmful if swallowed. R35: Causes severe burns. R36/38: Irritating to eyes and skin. R41: Risk of serious damage to eyes.
Revision comments	N/A
Revision date	01/10/20
Revision	1.0
Supersedes date	N/A

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