

# SAFETY DATA SHEET



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## 1. PRODUCT CONCENTRATED TRAFFIC FILM REMOVER

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## 2. GENERAL COMPOSITION

Sodium Metasilicate, Hydrotropes, Nonionic surfactants, amphoteric, Sequestering agents, and caustic soda in aqueous solution.

Contains Sodium Hydroxide in range 5.0 - 10.0 % w/w.

## APPLICATION

Traffic film remover is for mixed fleet operations. It is designed to be applied through pressure wash equipment and will produce excellent results where economy and one rationalised product is required for all types of vehicles. It will degrease and remove traffic film from paintwork, tilts, curtains and GRP trailers. It contains special additives to combat the effect of hard water salts.

It can be used hot or cold via a pressure washer or overhead gantry machine at 0.5% or 1% dilution. For brush washing suitable dilutions would be 0.25% to 0.5%. Typical dilutions range from 80.1 for light soiling to 25.1 for extremely heavy soiling.

## 3. HAZARD IDENTIFICATION

Corrosive. Strong alkali, pH13.5 - 14.0  
Strong solutions will attack the skin and eyes.  
Will attack light metals.



**CORROSIVE**

## 4. FIRST AID MEASURES

**Eyes** Immediately irrigate the eyes with plenty of fresh water. Seek medical attention at once.

**Skin** After contact wash off immediately with plenty of fresh water.

**Ingestion** Rinse out mouth with fresh water. Give water to drink, do not induce vomiting. Seek medical attention at once.

## 5. FIRE FIGHTING MEASURES

This product is non-flammable, however irritating fumes may be given off in the event of a fire. Treat fires preferably with foam, carbon dioxide or dry powder extinguishers.

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## 6. ACCIDENTAL RELEASE MEASURES

Small spillages can be washed away with water, spillages above 5 litres contain and absorb in sand or wood shavings and dispose of according to local authority regulations.

Wash down site of spillage with water.

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## 7. HANDLING AND STORAGE

**Handling**      Avoid contact with eyes and skin (cpl safety 24/25). Wear plastic or rubber gloves and eyeshields (cpl safety 36). Do not take internally. If clothing is wetted remove and wash in fresh water (cpl safety 27). Do not take internally. Do not mix with other cleaners (CPL safety 50).

**Storage**        Keep out of reach of children (cpl safety 2). Do not allow to freeze.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Avoid contact with eyes and skin.

**Eye:**            Eye protection recommended.

**Hand:**          Plastic or rubber gloves recommended.

**Skin:**          Protective overalls and shoes/boots recommended.

**Respiratory:** Non required.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES (Not a Specification)

**Appearance**        : Red liquid.  
**Odour**                : None.  
**pH (1% solution)** : 13.0 - 14.0  
**Pour point**         : NA  
**Flash point**        : NA  
**Explosion Limits**   : NA  
**Density @ 20°C**    : 1.080  
**Solubility**          : Fully water soluble.

## 10. STABILITY AND REACTIVITY

*This product is considered stable under normal conditions.*

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## 11. TOXICOLOGICAL INFORMATION

*Corrosive. Causes burns to eyes and skin. Harmful by ingestion.  
LD<sub>50</sub> (oral; rat) >2500 mg/kg.*

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## 12. ECOLOGICAL INFORMATION

*This product is almost completely Biodegradable at use dilutions, however high pH and sodium content has a potential to damage soil structure. High pH has adverse effect on aquatic environments.*

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## 13. DISPOSAL

*When disposing of waste or surplus material avoid contact with eyes and skin. Wear impervious gloves, overalls and safety goggles.*

*Do not mix with other chemicals.*

*Dispose of according to local authority regulations.*

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## 14. TRANSPORT INFORMATION

*This product is classified as corrosive for transportation purposes.*

*UN No 1823*

*Hazard Class 8*

*Packing Group II*

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## 15. REGULATORY INFORMATION

*Hazard classification : Corrosive.  
Hazard symbol : Corrosive..  
Risk phrases : R34 Causes burns to eyes and skin.  
Safety phrases : S2 Keep 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 attention at once.  
; S36 Wear suitable protective clothing.*

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## 16. OTHER INFORMATION

*The above information is based on the present state of our knowledge and experience of the product at the time of publication. It is given in good faith but no warranty is implied with respect to quality and specification. The user must satisfy himself that the product is entirely suitable for his purpose.*

*This safety data sheet is Prepared in accordance with Regulation (EC) 1907/2006*

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