



TECHNICAL INFORMATION SHEET

A8 TFR WITH WAX TRAFFIC FILM REMOVER AND DEGREASER DETERGENT

DESCRIPTION

Traffic Film Remover and Degreaser Detergent containing a blend of surface active agents, sequestering agents, alkali builders and rinse aid.

APPLICATION

For the exterior cleaning of commercial vehicles. Removes traffic film, oil and grease. Can be safely used with a hot water pressure washer for chassis cleaning and degreasing. A rinse aid is incorporated to give an enhanced 'waxed' finish.

METHOD OF USE

Product is normally applied with a high pressure washer. For vehicle body washing, the detergent control of the machine should be set to give a 1% to 3% solution, or as required. This may be adjusted according to the type of machine, extent of soiling, and other working conditions. If a hot water pressure cleaner is used, optimum performance is at a temperature of 40°C. The solution is applied to the vehicle starting at the bottom and working upwards. Extra care should be taken when washing in strong sunlight. Check the surface temperature, and if it feels hot to the touch, then cool down with water before applying the solution. After a suitable contact time, rinse thoroughly with high-pressure water.

For best results, dry all glass with a squeegee or leather after cleaning.

For chassis cleaning, use at 1% through a hot water pressure cleaner at 75 to 80°C

PACK SIZES

5 Litre non-returnable containers
25 Litre and 200 Litre returnable drums
1000 Litre returnable I.B.C's

TYPICAL CHARACTERISTICS

Appearance:	Clear to straw coloured liquid with no particular odour
pH as supplied:	13.5 to 14.0
pH 1% solution:	10 to 11.0
Relative density:	1.056 @ 20°C
Active matter:	Approximately 15%

HEALTH AND SAFETY INFORMATION

Contact with eyes and skin should be avoided. In the event of skin contact, wash thoroughly with water. For eyes, rinse immediately and seek medical advice.

Spillage's should be washed away with water to prevent a hazardous slippery surface.

For further information, please refer to our Safety data sheet.



SAFETY DATA SHEET

A8 TFR WITH WAX

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Product Name: A8 TFR With Wax
Identified Use: Cleaning agent – Traffic Film Remover
Supplied By: Hugh Crane (Cleaning Equipment) Limited.
South Walsham Road, Acle
Norwich, NR13 3ES
Telephone: 01493 750072 Fax: 01493 751854

2. HAZARDS IDENTIFICATION

Signal Word: Warning



Hazard Statements: H315 Causes skin irritation.
H320 Causes eye irritation.

See section 15 for Precautionary statements.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient	EINECS No	CAS No.	Content	Classification
Sodium hydroxide	215-185-5	1310-73-2	1-5 %	H314
Polyaminocarboxylate	Not listed	N/A (Polymer)	5-10%	H315, H320
Nonionic surfactant	Not listed	68439-45-2	1-5%	H302, H319
Anionic Surfactant	N/A	N/a	1-5%	H315
Amphoteric Surfactant	N/A	N/a	1-5%	H315

4. FIRST AID MEASURES

Inhalation: Not normally applicable.
Ingestion: Wash out mouth with water. Give plenty of water to drink. If feeling unwell seek medical advice.
Skin contact: Remove contaminated clothing and wash with soap and water.
Eye contact: Irrigate the eye thoroughly with plenty of clean water, with eyelids open, for at least 15 minutes, and seek medical advice.

5. FIRE FIGHTING MEASURES

Product is non-flammable and does not support combustion. Select extinguishing media as appropriate to the circumstances of the fire.

Exposure hazards: Thermal decomposition may release oxides of carbon and nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Contain spillages with sand or other absorbent media. Place into plastic containers for safe disposal. Small spillages and residues may be flushed away with water.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes.
Storage: Keep out of the reach of children. Protect from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:
Sodium hydroxide - STEL (15 mins) - 2 mg/m³



RECOMMENDED SAFETY EQUIPMENT:

Eye protection:	Safety goggles or face shield.
Hand protection:	Latex or vinyl gloves.
Skin protection:	Overalls and safety shoes/boots.
Respiratory protection:	Not applicable in normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to straw coloured liquid
Odour:	Mild
pH value (10 g/l):	Approx. 13.5
Boiling point:	Over 100° C
Flash point:	Not applicable
Relative density:	Approx. 1.056 @ 20° C (water = 1.000)
Water solubility:	Fully miscible

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	Carbon and nitrogen oxides may be released during thermal decomposition.

11. TOXICOLOGICAL INFORMATION

Irritating when in contact with skin and eyes. Not classified as a harmful substance.

12. ECOLOGICAL INFORMATION

This product does not contain any PBT or vPvB substances.
May be harmful to aquatic organisms due to pH elevation if released in large quantities.

13. DISPOSAL CONSIDERATIONS

Surplus material should be returned to the supplier or disposed of through a licensed waste operator.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Labelling According to EU Requirements

Hazard symbol:



Hazard Statements:	H315 Causes skin irritation.
	H320 Causes eye irritation.
	H302 Harmful if swallowed.
	H319 Causes serious eye irritation.

Precautionary Statements:	P102 Keep out of reach of children.
	P262 Do not get in eyes, on skin or on clothing.
	P302+352 IF ON SKIN: Wash with soap and water.
	P305+351 IF IN EYES: Rinse continuously with water for several minutes.

16. OTHER INFORMATION

The contents of hazardous ingredients listed in section 3 are expressed as a percentage of active matter calculated on a weight/volume basis unless otherwise specified.

The ingredients used in this product, where applicable, are registered under the REACH system with the European Chemicals Agency (ECHA).

Legal disclaimer: The foregoing information is based on the state of our knowledge and experience of the product and the various ingredients used in the preparation. It is given in good faith but no warranty is implied. Buyers must satisfy themselves as to the suitability of the product and take responsibility for making their own assessments.

Date of issue: 20th January 2016.