



SAFETY DATA SHEET

Truckwash 66 Foam

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	Truckwash 66 Foam
PRODUCT NO.	179-4
APPLICATION	Traffic Film Remover
SUPPLIER	Autosmart International Ltd Lynn Lane, Shenstone, nr Lichfield Staffordshire. WS14 0DH England www.autosmartinternational.com Tel: +44 (0) 1543 481616 (09:00 - 17:00) Fax: +44 (0) 1543 481549 (09:00 - 17:00) info@autosmartinternational.com
EMERGENCY TELEPHONE	Mob: +44 (0) 7808 971321 (24hrs) Tel: +44 (0) 1543 481616 (09:00 - 17:00) Fax: +44 (0) 1543 481549 (09:00 - 17:00)

2 HAZARDS IDENTIFICATION

Causes burns.

CLASSIFICATION (1999/45) C;R34.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
2-(2-BUTOXYETHOXY)ETHANOL	203-961-6	112-34-5	< 1%	Xi;R36
ALKYLAMINE DICARBOXYLATE	290-476-8	90170-43-7	10-30%	Xi;R36.
SODIUM HYDROXIDE	215-185-5	1310-73-2	1-5%	C;R35
TRISODIUM NITRILOTRIACETATE	225-768-6	5064-31-3	1-5%	Carc. Cat. 3;R40 Xn;R22 Xi;R36

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

Truckwash 66 Foam

SPECIFIC HAZARDS

Oxides of: Carbon. Nitrogen.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

For personal protection, see section 8.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Read and follow manufacturer's recommendations. Eye wash facilities and emergency shower must be available when handling this product.

STORAGE PRECAUTIONS

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

STORAGE CLASS

Corrosive storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
2-(2-BUTOXYETHOXY)ETHANOL	WEL	10 ppm	67,5 mg/m ³	15 ppm	101,2 mg/m ³	
SODIUM HYDROXIDE	WEL				2 mg/m ³	

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash station.

ENGINEERING MEASURES

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

HAND PROTECTION

Use protective gloves. Use protective gloves made of: Polyvinyl chloride (PVC). Rubber (natural, latex). Neoprene. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION

Provide eyewash station. Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Use appropriate hand lotion to prevent defatting and cracking of skin. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Clear
ODOUR	Mild

Truckwash 66 Foam

SOLUBILITY	Soluble in water.		
RELATIVE DENSITY	~ 1.073 20	pH-VALUE, CONC. SOLUTION	~ 13.0
VOLATILE ORGANIC COMPOUND (VOC)	0 g/litre		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid contact with acids.

HAZARDOUS POLYMERISATION

Will not polymerise.

MATERIALS TO AVOID

Strong oxidising substances. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

No specific hazardous decomposition products noted.

11 TOXICOLOGICAL INFORMATION**GENERAL INFORMATION**

This product has low toxicity. Only large volumes may have adverse impact on human health.

INHALATION

May cause irritation to the respiratory system.

INGESTION

Causes burns.

SKIN CONTACT

Causes burns.

EYE CONTACT

Causes burns.

HEALTH WARNINGS

This chemical may cause skin/eye irritation and burns (corrosive). This substance is corrosive.

ROUTE OF ENTRY

Ingestion.

MEDICAL SYMPTOMS

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

Name	SODIUM HYDROXIDE
------	------------------

Toxic Dose 1 - LD 50	40 mg/kg (oral-mouse)
----------------------	-----------------------

OTHER HEALTH EFFECTS

This substance has no evidence of carcinogenic properties.

Name	2-(2-BUTOXYETHOXY)ETHANOL
------	---------------------------

Toxic Dose 1 - LD 50	5660 mg/kg (oral rat)
----------------------	-----------------------

Name	TRISODIUM NITRILOTRIACETATE
------	-----------------------------

Toxic Dose 1 - LD 50	1000-2000 mg/kg (oral rat)
----------------------	----------------------------

Toxicological information

Nitrilotriacetic acid, trisodium salt (NTA) has caused kidney tumours in rats and mice when administered orally in high concentrations. The tumours are based on organ damage that can only occur when extremely high threshold limit concentrations, as compared with possible human exposure, are exceeded. In view of the potential degree of exposure, there should be no cancer risk to humans.

Name	ALKYLAMINE DICARBOXYLATE
------	--------------------------

Toxic Dose 1 - LD 50	>5000 mg/kg (oral rat)
----------------------	------------------------

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. The product is not expected to be hazardous to waste water treatment processes. The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms. The product does not contain organically bound halogen. The product does not contain organic complexing agents with a DOC level of degradation of < 80% after 28 days.

MOBILITY

The product is soluble in water.

Truckwash 66 Foam**BIOACCUMULATION**

The product does not contain any substances expected to be bioaccumulating.

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. 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. The product is biodegradable, but it must not be discharged into drains without permission from the authorities.

WATER HAZARD CLASSIFICATION**WGK 2**

Name SODIUM HYDROXIDE
LC 50, 96 Hrs, FISH mg/l 125

Mobility

The product is soluble in water.

Bioaccumulation potential

The product is not bioaccumulating.

Degradability

The product is biodegradable.

Name 2-(2-BUTOXYETHOXY)ETHANOL

Bioaccumulation potential

The product does not contain any substances expected to be bioaccumulating.

Degradability

The product is biodegradable.

Name TRISODIUM NITRILOTRIACETATE

LC 50, 96 Hrs, FISH mg/l 114-470

EC 50, 48 Hrs, DAPHNIA, mg/l 560-1,000

IC 50, 72 Hrs, ALGAE, mg/l 180-320

Mobility

The product is soluble in water.

Bioaccumulation potential

The product does not contain any substances expected to be bioaccumulating.

Degradability

The product is biodegradable.

Name ALKYLAMINE DICARBOXYLATE

EC 50, 48 Hrs, DAPHNIA, mg/l 97

Mobility

The product is soluble in water.

Bioaccumulation potential

The product is not bioaccumulating.

Degradability

The product is biodegradable.

13 DISPOSAL CONSIDERATIONS**GENERAL INFORMATION**

The packaging must be empty (drop-free, when inverted)

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.

14 TRANSPORT INFORMATION

UK ROAD CLASS 8

PROPER SHIPPING NAME SODIUM HYDROXIDE SOLUTION

UN NO. ROAD 1824

UK ROAD PACK GR.

II

Truckwash 66 Foam

ADR CLASS NO.	8	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	II	TUNNEL RESTRICTION CODE	(E)
HAZARD No. (ADR)	80	ADR LABEL NO.	8
HAZCHEM CODE	2R	CEFIC TEC(R) NO.	80GC5-II+III
RID CLASS NO.	8	RID PACK GROUP	II
UN NO. SEA	1824	IMDG CLASS	8
IMDG PAGE NO.	87 (vol 2)	IMDG PACK GR.	II
EMS	F-A, S-B	IMDG CODE SEGREGATION GROUP	18. Alkalis
UN NO. AIR	1824	AIR CLASS	8
AIR PACK GR.	II		

15 REGULATORY INFORMATION

LABELLING



Corrosive

CONTAINS

SODIUM HYDROXIDE

RISK PHRASES

R34 Causes burns.

SAFETY PHRASES

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.
 S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
 S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
 S35 This material and its container must be disposed of in a safe way.

DETERGENT LABELLING

5 - < 15% Amphoteric surfactants
 Anionic surfactants
 < 5% NTA (nitrilotriacetic acid) and salts thereof

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations.

NATIONAL REGULATIONS

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

16 OTHER INFORMATION

GENERAL INFORMATION

This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.
 Only trained personnel should use this material.

REVISION COMMENTS

NOTE: Lines within the margin indicate significant changes from the previous revision.

REVISION DATE 02/02/2011

REV. NO./REPL. SDS GENERATED 4

Truckwash 66 Foam

RISK PHRASES IN FULL

R35	Causes severe burns.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R40	Limited evidence of a carcinogenic effect.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.