



## 1000LTR - ULTRA WASH (2073)

### DESCRIPTION

Ultra Wash is an innovative traffic film remover formulated with a sophisticated blend of surfactants and sequestrants that penetrate the most resistant soilage with great rapidity. It can safely remove a wide range of soils from all vehicle bodies in conjunction with all types of washing equipment.

#### Selected Features

Biodegradable surfactants      Multi-purpose      User friendly  
 N. P free      Long shelf life      Quick splitting      Low – med foaming      Sequestrant content  
 Non Phosphate      Caustic free      Solvent free      Free rinsing

### DIRECTIONS

The concentration of Ultra Wash should be in the range of 0.5% - 4% by volume depending on soiling, water hardness and frequency of washing.

Recommended dilutions for this detergent are as follow:

Fixed arch wash, moving gantry, frame machine	0.5 – 4%
3 brush rollover machine	0.5 – 4%
Hot and cold pressure washers	0.5 – 4%
Manual cleaning	0.5 – 4%

### HEALTH & SAFETY

#### Classification

Not classified as dangerous

#### Safety Advice

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 Wear suitable gloves and eye/face protection.

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# ULTRA WASH

- 1.1 **Product:** ULTRA WASH
- 1.2 **Uses:** Vehicle cleaner
- 1.3 **Supplier:** LPW EUROPE LTD  
Units 3&4 Upminster Trading Park  
Warley Street  
Upminster  
RM14 3PJ
- 1.4 **Tel:** 01708 463400  
**Fax:** 01708 463420

## 2. COMPOSITION/HAZARDOUS INGREDIENTS

Material	% w/w	Classification		EINECS :	CAS No:
Sodium Nitrilotriacetate	<5	Xn	R22,36	225-768-6	5064-31-3
Alkyl alcohol ethoxylate	<5	Xn	R22,41	226-097-1	68439-46-3
Alkyl amphopropionate	<5	Xi	R36	290-476-8	90170-43-7
Sodium Metasilicate	<5	C	R34	229-912-9	6834-92-0
Alkyl Amidobetaine	<5	Xi	R36	270-329-4	68424-94-2

For Risk phrases refer to Sections 15 & 16

## 3. HAZARDS IDENTIFICATION NOT CLASSIFIED AS DANGEROUS

MAIN HAZARDS Irritating to eyes. May irritate skin on prolonged contact.  
OTHER HAZARDS Spillages will be slippery.

## 4. FIRST AID MEASURES (Symptoms)

Eyes Irritation and redness. Eyes may water profusely.  
Skin Prolonged or repeated exposure may cause defatting, resulting in irritation and redness.  
Ingestion May be soreness and redness of the mouth and throat.  
Inhalation Prolonged exposure may cause drowsiness or dizziness.

### FIRST AID MEASURES (Action)

Eyes Bathe the eye in running water for at least 15 minutes. Consult a doctor  
Skin Remove contaminated clothing. Wash immediately with plenty of soap and water. Consult a doctor if symptoms persist.  
Ingestion Wash out mouth with cold water. Drink water or milk. Do not induce vomiting. Consult a doctor.  
Inhalation Remove from exposure, rest and keep warm. If symptoms persist, consult a doctor.

## 5. FIRE-FIGHTING MEASURES

Extinguishing media: All extinguishents allowed.  
Hazards In combustion, emits toxic fumes.  
Protection of fire fighters. Self-contained breathing apparatus.  
Protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

Prevent from entering open water or surface water drains.

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In the event of pollution of surface water, inform the appropriate authority.  
Contain the spillage with sand or earth.  
Mark the contaminated area with signs and prevent access of unauthorised personnel.

Personal protection. Avoid contact with skin and eyes. Refer to Section 8 of this Data Sheet.

Clean-up procedures. Ensure good ventilation. Mop up excess liquid or absorb on to sand or earth. All the liquid collected, and the contaminated sand or earth should be transferred to a labelled salvage container for disposal as hazardous waste.

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## 7. HANDLING and STORAGE

- 7.1 Handling** Wear suitable protective clothing, gloves and eye protection.
- 7.2 Storage** Store in a cool, well ventilated area.
- 7.3 Packaging** Must only be kept in the original packaging. If repackaging is required, ensure that the new container is compatible with this product.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures** Ensure adequate ventilation.  
**Respiratory protection** Not required.  
**Hand protection** Chemical resistant gloves.  
**Eye protection** Safety glasses with side shields. Ensure eye bath is at hand.  
**Skin protection** Solvent resistant protective clothing.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear colourless liquid      **Boiling point :** >100 deg C      **pH (neat) :** 12 - 13  
**Odour:** Mild amine      **Freezing point :** < 0 deg C      **Solubility :** Readily soluble in water  
**Viscosity :** Thin      **Flash point :** >100 deg C      **Relative density :** 1.02

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## 10. STABILITY and REACTIVITY

**Stability** Stable under normal conditions of temperature and pressure.  
**Conditions to avoid** Heat.  
**Materials to avoid** Strong oxidising agents. Strong acids.  
**Hazard decomposition products** Emits toxic fumes in combustion.

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## 11. TOXICOLOGICAL INFORMATION

HAZARDOUS INGREDIENTS	ORAL RAT LD50	SKIN
Alkyl amphopropionate	>5000 mg/kg	Non irritant
Alkyl alcohol ethoxylate	200 – 2000 mg/kg	Irritant
Sodium nitrilotriacetate	200 – 2000 mg/kg	Slight irritant
Alkyl Amidobetaine	2000 mg/kg	Mild irritant
Sodium Metasilicate	1150 mg/kg	Corrosive

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**12. ECOLOGICAL INFORMATION**

HAZARDOUS INGREDIENTS	LC50 - 96Hr (fish)	EC50 – 48Hr (daphnia)	IC50 – 72Hr (algae)
Alkyl alcohol ethoxylate	1 – 10 mg/l	1-10 mg/l	1 – 10 mg/l
Alkyl amphopropionate	*10.7 mg/l	98 mg/l	25 mg/l
Sodium Nitrilotriacetate	>500 mg/l	No data	No data

**Persistence/Degradability** Readily biodegradable. Does not bioaccumulate. \*No observed effect

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**13. DISPOSAL CONSIDERATIONS**

All waste product, residues from spillages and packaging for this product should be disposed of as Special waste. Observe all Regional and National regulations regarding disposal.

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**14. TRANSPORT INFORMATION**

Not hazardous for transport.

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**15. REGULATORY INFORMATION**

**Hazard symbols:** None

**Risk phrases:** None

**Safety Phrases:** S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S 37/39 Wear suitable gloves and eye/face protection.

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**16. OTHER INFORMATION**

Information compiled in accordance with  
The Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP 3).  
Detergent regulation (EC) No.648/2004  
Other sources of information include:  
Approved supply list – 7<sup>th</sup> Edition (CHIP 3)  
EH40/2002 Registry of Toxic Effects of Chemical Substances Suppliers' Safety Data Sheets  
Other regulations which may apply during storage, transport or use of this product include the following, as amended:  
Health and Safety at Work Act – 1974  
Carriage of Dangerous Goods by Road and Rail Regulations 1994  
Control of Substances Hazardous to Health Regulations 1994 (COSHH)  
Control of Pollution (Special Waste) Regulations 1980  
Environmental Protection (Duty of Care) Regulations 1991

**Risk phrases Section 2 :** R22 Harmful if swallowed.  
R34 Causes burns.  
R36 Irritating to eyes  
R41 Risk of serious damage to eyes.

**Legal disclaimer:**

*The information and recommendations in this publication are, to the best of our knowledge correct and reliable.*

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*The purpose of the information in this data sheet is to describe the product in terms of Health and Safety requirements. It should not be construed as a guarantee of any specific properties or specification. Customers should satisfy themselves as to the completeness of the information for their own particular use, bearing in mind any applicable national, international and local regulations.*

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