



LPW (Europe) Ltd
 Units 3&4
 Upminster Trading Est
 Warley Street
 Upminster
 Essex
 RM14 3PJ
 Tel: 01708 463 400
 Fax: 01708 463 420

200LTR - ULTRA WASH (2072)

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.

Issue No:	2	Dated:	Nov 13	REASON FOR ISSUE New product	Page 0 of 5
Replaces Issue No:	1	Dated:	Nov 11		

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.

Issue No:	2	Dated:	Nov 13	REASON FOR ISSUE New product	Page 1 of 5
Replaces Issue No:	1	Dated:	Nov 11		

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.

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.

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.

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

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.

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

Issue No:	2	Dated:	Nov 13	REASON FOR ISSUE New product	Page 2 of 5
Replaces Issue No:	1	Dated:	Nov 11		

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

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.

14. TRANSPORT INFORMATION

Not hazardous for transport.

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.

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 – 7th 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.

Issue No:	2	Dated:	Nov 13	REASON FOR ISSUE New product	Page 3 of 5
Replaces Issue No:	1	Dated:	Nov 11		

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.

Issue No:	2	Dated:	Nov 13	REASON FOR ISSUE New product	Page 4 of 5
Replaces Issue No:	1	Dated:	Nov 11		