

SAFETY DATA SHEET

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

**Pakex
UK Plc**

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Code

OXI-WASH
Professional vehicle washing product

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
144-62-7	205-634-3	Oxalic acid (W.E.L)	Xn: R21/22	(5-15%)
68439-46-3	polymer	Alkyl alcohol ethoxylate	Xn: R22-41	(<5%)

Ingredients according to EC 648/2004:

Less than 5% : Nonionic surfactants

Full text of R-phrases is given in section 16.

3. HAZARDS IDENTIFICATION

Harmful - harmful in contact with skin and if swallowed.

This product contains a material with an WEL published in HSE document EH40.

4. FIRST AID MEASURES

Eyes : Rinse immediately with plenty of water, holding the eyelids open and seek medical advice.

Inhalation : Remove from source of exposure. Seek medical advice if effects persist.

Skin : Wash thoroughly with soap and water.

Ingestion : Remove product from mouth, give the casualty a small quantity of water to drink and obtain immediate medical attention.

5. FIRE FIGHTING MEASURES

NON FLAMMABLE - In the event of a fire due to other causes the product is compatible with water, foam, carbon dioxide and dry powder extinguishers. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable gloves and eye/face protection. Hose away with plenty of water diluting to at least 5% w/v (50 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of to a licensed waste management company.

7. HANDLING & STORAGE

Avoid contact with skin and eyes. Do not breathe vapour or spray mist. Rinse and dry hands after use, for prolonged contact protection of the hands may be necessary. Do not mix with any other chemicals other than as advised by your Diversy representative.

Store upright in original closed containers in a cool place.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : For prolonged contact, the use of rubber gloves resistant to detergents is recommended.

Eyes : When the product is used as directed, personal protective equipment is not required unless a risk assessment indicates the need for it

Skin : Wear normal workware overalls or coat.

Respiration : Personal protective equipment should only be considered where product containment or extract ventilation are impracticable, or for use in an emergency. For low levels of exposure (up to the maximum for which the respirator is designed) use a mask suitable for hazardous aqueous spray mists.

WEL : Oxalic Acid
O.E.S. 2 mg/cu.m 15 min ref time
O.E.S. 1 mg/cu.m 8 hour TWA.

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear colourless liquid	Odour :	Characteristic
pH :	<2.0	Solubility :	Fully miscible in water
Density :	1.04 g/cm ³		

10. STABILITY & REACTIVITY

Keep away from alkali's. Contact with chlorine release agents and sodium hypochlorite (bleach) liberates toxic chlorine gas. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Eyes : Unlikely to be irritant in normal use.
Skin : Harmful
Inhalation : Unlikely to be irritant in normal use.
Ingestion : Harmful

12. ECOLOGICAL INFORMATION

When used for its intended purpose this product should not cause adverse effects in the environment.

13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 but is classified as special waste under the Control of Substances (Special Waste) Regulations 1996. For small quantities wear suitable gloves and eye/face protection. Dilute with water to at least 5% w/v (50 g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste.

European waste catalogue 20 01 29 Detergents containing dangerous substances

14. TRANSPORT INFORMATION

EEC Regulation : Not regulated
IMDG/UN : Not regulated
RID/ADR : Not regulated
ICAO/IATA : Not regulated

15. REGULATORY INFORMATION

Hazard symbol : Xn, HARMFUL, Contains Oxalic Acid.
Risk phrases : R21/22 Harmful by contact with skin and if swallowed.
Safety phrases : S24/25 Avoid contact with skin and eyes.
S36/37 Wear suitable protective clothing and gloves.
This product contains a material with an WEL published in HSE document EH40.

16. OTHER INFORMATION

Handle and apply only as recommended, for full information see product information sheet.

Internal Reference:- 6640358(25-Feb-1994)

Text of risk phrases associated with ingredients listed in section 2.

R21/22 Harmful by contact with skin and if swallowed.

R22 Harmful if swallowed.

R41 Risk of serious damage to eyes.

Change made to section 12.
