

# **DIRECTA**

## TECHNICAL DATA SHEET

PRODUCT: OUR REFERENCE: 6063WAY

DESCRIPTION: LIFEGUARD 3 WAY TOILET CLEANER

### COMPOSITION/ INFORMATION ON INGREDIENTS:

CAS No.	EINECS No			
7664-38-2	231-633-2	Phosphoric acid (OES)	C: R34	(5-15%)
68439-46-3	polymer	Alkyl alcohol ethoxylate	Xn: R22-41	(<5%)
68989-00-4	273-544-1	Alkyldimethylbenzylam- moniumchloride	C, N: R22-34-50	(<5%)

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

### HAZARDS

IDENTIFICATION: Irritant – risk of serious damage to eyes. Irritant – irritating to skin. This product contains a material with an OES/MEL published in HSE document EH40.

### FIRST AID MEASURES:

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

Inhalation: Remove from source of exposure.

Skin: Wash thoroughly with soap and water.

Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

**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. Firefighters should wear self contained breathing apparatus.

**ACCIDENTAL RELEASE  
MEASURES:**

Hose away with plenty of water diluting to at least 2.5% w/v (25g/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 safely as commercial waste.

**HANDLING & STORAGE:** Avoid contact with skin and eyes. Do not mix with any other chemicals other than as advised by your representative. Store upright in original closed containers in a cool place.

**EXPOSURE CONTROL/  
PERSONAL PROTECTION:**

Hand: Personal protection is not normally required unless a risk assessment indicates the need for it.

Eyes: When handling neat product wear eye/face protection to EN 166.

Skin: Personal protection is not normally required unless a risk assessment indicates the need for it.

Respiration: Personal protection is not normally required unless a risk assessment indicates the need for it.

OES/MEL: Orthophosphoric Acid (Phosphoric Acid)  
O.E.S. 2 mg/cu.m 15 min ref time ref. HSE Publication EH40

**PHYSICAL & CHEMICAL  
PROPERTIES:**

Appearance: Blue liquid  
Odour: Characteristic  
pH: <2.0  
Solubility: Fully miscible in water  
Density: 1.05 g/cm<sup>3</sup>  
Other: Viscosity dynamic: 530 cps

**STABILITY &  
REACTIVITY:**

Keep away from chlorine release agents and sodium hypochlorite, (bleach). Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

**TOXICOLOGICAL  
INFORMATION**

Eyes: Strong irritant with the danger of severe eye injury.  
Skin: Irritant.  
Inhalation: Irritant.  
Ingestion: Irritant.

**ECOLOGICAL  
INFORMATION:**

Ingredients according to EC 89/542:  
5% to 15% : Phosphates  
Less than 5% : Nonionic surfactants.  
Also contains disinfectants

**DISPOSAL  
CONSIDERATIONS:**

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 and is not classified as special waste under the Control of Substances (Special Waste) Regulations 1996, but is classified as controlled waste under the Environmental Protection Act 1990. For small quantities, dilute with water to at least 2.5% w/v (25 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. For large quantities dispose of safely as commercial waste.

TRANSPORT  
INFORMATION

EEC Regulation: C, CORROSIVE, Phosphoric Acid, Solution, UN1805, Hazchem 2R

IMDG/UN: Phosphoric Acid, Solution, UN1805, Class 8, PG III

RID/ADR: Class 8, Item 17 (c)

ICAO/IATA: Passenger Aircraft: 819, Y819  
Cargo Aircraft: 821

REGULATORY  
INFORMATION:

Hazard Symbol: Xi, IRRITANT

Risk phrases: R41 Risk of serious damage to eyes.  
R38 Irritating to skin.

Safety phrases: S2 Keep out of reach of children  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 After contact with skin, wash immediately with plenty of water.  
S37/39 Wear suitable gloves and eye/face protection.  
This product contains a material with an OES/MEL published in HSE document EH40.

OTHER INFORMATION: Handle and apply only as recommended, for full information see product information sheet. Emergency Call 0800 052 0185

Internal Reference:- MSDS 31-Jan-2000 – Lifeguard 3 Way Toilet Cleaner

Text of risk phrases associated with ingredients in section 2.

R22 Harmful if swallowed.  
R34 Causes burns.  
R41 Risk of serious damage to eyes.  
R50 Very toxic to aquatic organisms.