



safety data sheet

Product Name: PROFORM MACHINE DISHWASH
Product Code: 36853
Address: Gompels HealthCare Ltd
No.1 Swift Way
Bowerhill Ind. Est.
Melksham
Wiltshire
SN12 6GX

For technical and non-emergency calls Tel: 0845 450 2420 Fax: 0845 450 2422

For advice on medical emergencies, fires, spillages or chemical hazards Tel: 01865 407 333 (24h)

2. Composition/information on ingredients

Product description Automatic dishwashing machine detergent

Hazardous ingredients	EINECS No.	CAS No.	%	Symbol	Risk phrases
Sodium hydroxide	215-185-5	1310-73-2	16	C	R35
Trisodium nitriloacetate	225-768-6	5064-31-3	5-15	Xi	R22-3638

3. Hazardous identification

Corrosive and causes severe burns to all parts of the body.

4. First aid measures: SPEED IS ESSENTIAL

Inhalation: Remove to fresh air if affected, keep warm and at rest. Obtain medical attention if ill effects occur.

Skin contact: Remove contaminated clothing. Wash skin with plenty of running water for 15 minutes. Obtain medical attention immediately

Eye contact: Immediately irrigate thoroughly with water or eye-wash for 15 minutes, keeping eye open. Obtain medical attention if irritation persists.

Ingestion: Do not induce vomiting. If the product has been confined to the mouth, give large quantities of water as mouth-wash, ensuring that it is not swallowed. If product has been swallowed, provided the patient is conscious give water to drink immediately. Obtain immediate medical attention.

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5. Fire fighting measures

Extinguishing media Water, foam or dry chemical.
 Non-combustible but self-contained breathing apparatus should be worn in a fire.

6. Accidental release measures

Small spillages: Dilute to waste with large quantities of water, wash into foul sewer only.

Large spillages: Wearing protective clothing, including boots, absorb with sand, earth or granules. Dispose of according to Local Authority regulations. Do not allow to contaminate watercourses, drains or sewers. Wash spillage site well with water.

7. Handling and storage

Handling: Avoid contact with skin and eyes. Always wear the personal protective equipment listed in Section 8. Avoid inhalation of high concentrations of mists.

Storage: Store in closed containers.

8. Exposure controls/personal protection

Wear PVC gloves, overalls and goggles or full-face shield. Use in well ventilated areas.

Occupational exposure limits:

Hazardous ingredient	LTEL	8hr	TWA	STEL	
	ppm		mg/m3	ppm	mg/m3
Sodium hydroxide	-		-	-	2

9. Physical and chemical properties

Appearance: clear yellow liquid
 Odour: Faintly ammoniacal
 pH (1% in water): 13
 Flash point oC: N/A
 Relative density (20oC): 1.29
 Solubility in water: soluble



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10. Stability and reactivity

Stability:	Stable.
Conditions to avoid:	Contact with acids.
Materials to avoid:	Aluminium, zinc, lead, tin, and alloys of these metals.
Hazardous decomposition products:	None when stored and handled correctly.

11. Toxicological information

Inhalation	Mist is irritating to nose, throat and respiratory system.
Skin contact	May cause severe burns that are slow to heal. Deep ulceration may cause scarring.
Eye contact	May cause severe burns with formation of corneal ulcers and permanent eye damage.
Ingestion	Will burn the mouth, gullet and stomach. Lethal dose for man is approximately 5g sodium hydroxide or 31g Machine Dish-wash.

12. Ecological information

Biodegradable, but concentrate may harm vegetation, fish, other aquatic organisms and plants.

13. Disposal considerations

Dispose of according to Local Authority regulations. Wash out empty containers well with water before disposal.

14. Transport information

UN No:	1824
Road carriage	Corrosive liquid
TREM card no	80G20b
ADR/RID class	8
IMDG class and packing group	8 packing group ii
Proper shipping name	Sodium hydroxide solution
Marine pollutant	No
Customs tariff (harmonised system)	-

15. Regulatory information

CHIP classification	Corrosive
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Hazard symbol: C

Risk phrases R35 - Causes severe burns

Safety phrases

S1/2 Keep locked up and out of reach of children.
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).

16. Other information

Follow machine manufacturer's instructions carefully.

Text of the R-phrases that are allocated to the ingredients listed in section 2 of this safety data sheet:

R22 Harmful if swallowed
R36/38 Irritating to eyes and skin
R35 Causes severe burns

Please ensure this safety data sheet is passed on to the appropriate persons in your company, who are capable of acting on the information.

This Data Sheet was prepared in accordance with Directive 91/155/EEC and Regulation 6 of the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 or as amended. The information this sheet contains does not constitute on its own the users own assessment of work place risk as required by other health and safety legislation e.g.. HSW ACT COSHH, MHSW Regulations or other.

Occupational exposure standards were taken from the current edition of EH40 (UK HSE).