


PRODUCT SAFETY DATA SHEET

SECTION 1		
 8 Gravelly Park Birmingham B24 8TB	PRODUCT NAME CLEANLINE CABINET GLASSWASH	EMERGENCY CONTACT: National Poisons Information Centre - London REF NO: ISSUE DATE: April 2004
PHYSICAL FORM: CLEAR LIQUID	PRODUCT TYPE: CABINET GLASSWASH	CONTAINER: 5L AND 20L PLASTIC

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: Detergent for use in glass-wash cabinets.

Hazardous Ingredients	EINECS No	CAS No	%	Symbols	R Phrases
Sodium hydroxide	215-185-5	1310-73-2	0-5	C	R35
Nitilotriacetic acid, trisodium salt	225-768-6	5064-31-3	5-15	Xi	R22-36/38

3. HAZARDS IDENTIFICATION

Corrosive and causes burns.

4. FIRST-AID MEASURES

Inhalation: Remove patient to fresh air, keep warm and at rest. Obtain medical attention.

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

Eye Contact: **ACT IMMEDIATELY.** Keeping eye open, immediately irrigate with water or eyewash for 15 minutes. Obtain medical attention immediately.

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

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. Do not allow to contaminate watercourses, drains or sewers. Dispose of according to Local Authority regulations. Wash spillage site well with water.

7. HANDLING AND STORAGE

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

7.2 **Storage:** Store in closed plastic containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Occupational Exposure Limits:

Hazardous Ingredient	LTEL 8hr ppm	TWA mg/m ³	STEL ppm	mg/m ³
sodium hydroxide	-	-	-	2

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: clear colourless liquid
Odour: characteristic
pH: 12-13.5
Flash point °C: N/A
Relative Density (20°C): 1.10 typical
Solubility in water: soluble

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Contact with acids.

Materials to Avoid: Aluminium, zinc, lead, tin and alloys of these metals, (produces flammable hydrogen gas).

Hazardous Decomposition Products: None when stored and handled correctly.

11. TOXICOLOGICAL INFORMATION

Inhalation: Mist is irritant to nose, throat and respiratory system.

Skin Contact: May cause burns which are slow to heal. Deep ulceration may cause scarring.

Eye Contact: May cause burns with permanent eye damage unless irrigation is carried out immediately.

Ingestion: Will burn the mouth, gullet and stomach.

12. ECOLOGICAL INFORMATION

Biodegradable but concentrate may harm vegetation, fish, other aquatic organisms and plants due to high pH.

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
Hazard Symbol:	C

Risk Phrases:

R34 - Causes burns.

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.
- 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
- R35 Causes severe burns
- R36/38 Irritating to eyes and skin

(Revised sections are indicated by sidelining.)

PLEASE ENSURE THIS SAFETY DATA SHEET IS PASSED 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 workplace risk as required by other health and safety legislation eg. HSW ACT COSHH, MHSW Regulations or other.

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