


PRODUCT SAFETY DATA SHEET

SECTION 1		
 8 Gravelly Park Birmingham B24 8TB	PRODUCT NAME CLEANLINE DETERGENT	EMERGENCY CONTACT: National Poisons Information Centre - London REF NO: ISSUE DATE: APRIL 2004
PHYSICAL FORM: GREEN LIQUID	PRODUCT TYPE: DETERGENT	CONTAINER: 5L PLASTIC

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: neutral detergent, up to 20% active

Hazardous Ingredients	EINECS No	CAS No	%	Symbol	R Phrases
anionic surfactants		mixture	5-20	Xi	R36/38
non-ionic surfactant	232-483-0	8051-30-7	0-5	Xi	R38-41

3. HAZARDS IDENTIFICATION

May irritate if splashed into eyes.

Prolonged or repeated contact with concentrate may lead to defatting and subsequent irritation of the skin.

4. FIRST-AID MEASURES

Inhalation: Remove to fresh air if affected.

Skin contact: Wash thoroughly with running water.

Eye Contact: Irrigate thoroughly with water or eye-wash for 10 minutes. Obtain medical attention if irritation persists.

Ingestion: Do not induce vomiting. Provided the patient is conscious, wash out mouth with water and give water to drink. Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water, foam or dry chemical.
Not flammable and not considered a fire hazard.

6. ACCIDENTAL RELEASE MEASURES

Small Spillages: Mop up.

Large Spillages: Absorb with sand or granules, or flush away with plenty of water, but do not contaminate River Authority Water.

7. HANDLING AND STORAGE

7.1 **Handling:** Avoid contact with eyes and prolonged contact with skin.

7.2 **Storage:** Do not store in iron or mild steel containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Use PVC or rubber gloves.

Occupational Exposure Limits: None

Hazardous Ingredient	LTEL	8hr	TWA	STEL	
	ppm		mg/m ³	ppm	mg/m ³

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: clear liquid, green
Odour: detergent
pH: 7.4 typical
Flash point °C: N/A
Relative Density (20°C): 6-10% active: 1.027 typical
15% active: 1.030 typical
20% active: 1.033 typical
Solubility in water: soluble

9. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: None.

Materials to Avoid: Iron, mild steel.

Hazardous Decomposition Products: None when stored and handled correctly.

10. TOXICOLOGICAL INFORMATION

Inhalation: No risk from inhalation of vapours in normal use.

Skin Contact: Prolonged or repeated contact may cause defatting and subsequent irritation.

Eye Contact: May cause irritation.

Ingestion: Large quantities swallowed may cause gastro-intestino irritation, possibly vomiting.

11. ECOLOGICAL INFORMATION

Biodegradable. To safeguard the environment, only biodegradable surface active agents are used in this product. These are broken down into harmless materials by sewage treatment and natural processes.

12. DISPOSAL CONSIDERATIONS

Dispose of according to local authority regulations.

14. TRANSPORT INFORMATION

UN No:	-
Road Carriage:	Not classified as dangerous
TREM Card No:	-
ADR/RID Class:	-
IMDG Class and Packing Group:	-
Proper Shipping Name:	-
Marine Pollutant:	No
Customs Tariff:	3402-20-90

15. REGULATORY INFORMATION

CHIP Classification:	Not classified as dangerous.
Hazard Symbol:	-

Risk Phrases: -

R66 - Repeated exposure may cause skin dryness or cracking.

Safety Phrases:

S2 - Keep out of reach of children.
S25 - Avoid contact with eyes.

16. OTHER INFORMATION

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

R36/38 Irritating to eyes and skin
R38 Irritating to skin
R41 Risk of serious damage to eyes

(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).