



SAFETY DATA SHEET

Nottingham Cleaning Supplies Limited

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1. PRODUCT **LIQUID LAUNDRY DETERGENT**

2. GENERAL COMPOSITION

Anionic and Non-ionic Surfactants, Phosphate, Sodium Silicate, Foam Control Agents, Optical Brightening Agent, Fragrance, Enzyme, Preservative and Dye.

3. APPLICATION

For use on all fabrics. Laundry detergent can be used over a wide range of temperatures in automatic machines or by hand washing. It exhibits excellent anti-redesposition properties.

Use dilutions:	Heavy stains - pour neat onto stain.
Normal soiling:	Soft water areas - 150g per wash. Hard water areas - 200g per wash.
Heavy soiling:	Soft water areas - 225g per wash. Hard water areas - 300g per wash.

(Note a teacupful approximates to 150g).

4. HAZARD IDENTIFICATION

May cause some irritation to the mouth and upper digestive tract.
May cause skin irritation especially if exposure is prolonged and/or repeated.
May irritate the eye.

5. FIRST AID MEASURES

Eyes	Immediately irrigate the eyes with plenty of fresh water. Seek medical attention at once.
Skin	Wash off with fresh water.
Ingestion	Rinse out mouth with fresh water. Give water or milk to drink, do not induce vomiting. Seek medical attention at once.

6. FIRE FIGHTING MEASURES

Fumes containing carbon dioxide, carbon monoxide, sulphur dioxide and oxides of nitrogen may be formed in large fires.

Use powder, foam, sand, water spray

Avoid using large quantities of water.

In case of fire, self contained breathing apparatus should be worn.

7. ACCIDENTAL RELEASE MEASURES

Small spillages can be washed away with water. Large spillages absorb in sand or wood shavings and dispose of according to local authority regulations.

Do not wash into the drains. Do not mix with other waste products.

Spillages are likely to be very slippery.

8. HANDLING AND STORAGE

Handling Avoid contact with eyes and skin (cpl safety 24/25). Wear plastic or rubber gloves and eyeshields (cpl safety 36). Do not take internally.

Storage Store in plastic, plastic lined or stainless steel, tightly closed containers at between 5 and 40 degrees Centigrade.

Do not store close to strong oxidising agents which could aggravate any fire situation.

Keep out of reach of children (cpl safety 2). Do not mix with other chemicals.

9. EXPOSURE CONTROLS/PERSONAL PROTECTION

Avoid contact with eyes, skin or clothes.

Eye: Eye protection recommended.

Hand: Plastic or rubber gloves recommended.

Skin: Protective overalls and shoes/boots recommended.

Respiratory: Non required.

10. PHYSICAL AND CHEMICAL PROPERTIES (Not a Specification)

Appearance : White/Blue viscous liquid.

Odour : Characteristic fragrance

pH (1% solution) : 10.0

Pour point : NA

Flash point : NA

Explosion Limits : NA

Density @ 20°C : 1.14

Solubility : Fully water soluble.

11. STABILITY AND REACTIVITY

A rise in pH may liberate free triethanolamine. May react with strong oxidants.
Decomposition Can occur above 100°C after loss of any volatile components.

12. TOXICOLOGICAL INFORMATION

LD50 (oral rat) > 2000mg/Kg
Not classified as "Harmful if swallowed". May cause some irritation of the mouth and upper digestive tract.
May produce some skin irritation after prolonged contact.
May cause eye irritation.

13. ECOLOGICAL INFORMATION

Do not release into surface waters.

14. DISPOSAL

When disposing of waste or surplus material avoid contact with eyes and skin. Wear impervious gloves, overalls and safety goggles.
Do not wash into the drains.
Do not mix with other chemicals.
Dispose of according to local authority regulations.

15. TRANSPORT INFORMATION

This product is non hazardous for transportation purposes.

16. REGULATORY INFORMATION

Hazard classification	:	N/A	
Hazard symbol	:	N/A	
Risk phrases	:	N/A	
Safety phrases	:	S2	Keep out of the reach of children.
	:	S24/25	Avoid contact with skin and eyes.
	:	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical attention at once.

17. OTHER INFORMATION

The above information is based on the present state of our knowledge and experience of the product at the time of publication. It is given in good faith but no warranty is implied with respect to quality and specification. The user must satisfy himself that the product is entirely suitable for his purpose.