

NIGHTINGALE MEDICAL

PRODUCT SAFETY DATA SHEET

BR1 BREAK THRU LAUNDRY DETERGENT

1. PRODUCT AND COMPANY IDENTIFICATION

Product / trade name: Break Thru Laundry Detergent.
Supplier: TRICHEM South Ltd.
33 E Hobbs Industrial Estate,
New Chapel,
Lingfield,
Surrey. RH7 6HL.
Emergency contact office hours : 01342-835638.
Emergency contact out of hours : 01474-704148 or 10732-871243

2. COMPOSITION / INFORMATION ON INGREDIENTS

The product contains: Anionic 5 -15 %, Non-Ionic Surfactants < 5%, Phosphonates, Phosphates >30%, Foam Control Agents, Optical Brightening Agents, Anti Redeposition Agents Preservatives, Enzymes and Fragrance.

3. HAZARD IDENTIFICATION

The product may cause slight irritation to the eyes. Prolonged or repeated contact with the skin could cause some irritation. Ingestion may cause irritation to upper digestive tract, vomiting and diarrhoea.

4. FIRST AID MEASURES

Eye Contact : Flush with water while holding the eyelids open.
Skin Contact : Wash with soap and water,
Ingestion : If swallowed, wash any residues from mouth. Give two or three glasses of milk or water to drink. If symptoms persist. Seek medical advice. Do not induce vomiting.
Inhalation : Not applicable.

5. FIRE FIGHTING MEASURES

Fire Fighting Measures : Product is not rated as flammable. Use the media appropriate for those materials involved with the fire. Use self contained breathing apparatus and protective clothing.
Special Hazards : None known.
Hazardous Combustion products Oxides of carbon, Sulphur, Phosphorous and Nitrogen and other unidentified organic compounds may evolve at high temperatures.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions :	Contain the spillage which will be slippery and avoid walking through it. Avoid eye and skin contact.
Environmental precautions :	Do not allow the product to contaminate land, watercourses or surface water drains. Large uncontained spillage must be reported to your local authority and The environment agency
Methods of cleaning :	Small spillages may be flushed away with water. Large amounts should be picked up with an absorbent material and disposed of in accordance with local authority regulations.

7. HANDLING AND STORAGE

Handling :	Keep container closed when not in use and when transporting the product. Use the product in accordance with the information contained in this data sheet.
Storage :	Store in a dry within the temperature range, 5 ⁰ C to 40 ⁰ C. Store apart from oxidising agents.

8. EXPOSURE CONTROLS

Exposure Limits :	None set.
Respiratory Protection :	No special precautions necessary.
Skin Protection :	Users should wear rubber or PCV coated gloves.
Eye protection :	Yes if splashing is likely.
Other Protection :	Normal work overalls.

Personal protective equipment should be available to all staff who come into contact with the Product. All staff must be trained in the use of such equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Clear Green liquid.
Odour :	Fresh Linen
pH @ 5mg/litre in water :	Not applicable.
Specific gravity :	1.32.
Solubility in water :	Miscible in all dilutions .

10. STABILITY AND REACTIVITY

Stability :	Product is stable. But a rise in pH may liberate free Triethanolamine.
Materials to avoid :	May be effected by strong oxidising agents .

Hazardous Decomposition products : None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Toxicity :	LD ₅₀ (Oral Rat) > 200 mg/kg.
Inhalation :	Not applicable.
Eye contact :	Some Irritation may occur.
Skin contact :	Prolonged contact may cause slight irritation.
Ingestion :	Not classified as Harmful if swallowed, possibility of gastrointestinal irritation and diarrhoea.

12. ECOLOGICAL INFORMATION

Biodegradability :	BOD not determined. The product is manufactured from biodegradable ingredients and is not expected to bio accumulate.
Environmental hazard :	Large quantities may kill fish and other aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Product :	If unused material needs to be disposed of consign to a waste disposal company as low risk waste.
Container :	Wash out thoroughly and treat as general waste.

14. TRANSPORT INFORMATION

The product is not considered hazardous for transport purposes.

15. REGULATORY INFORMATION

CLASSIFICATION AND LABELING ACCORDING TO EEC DIRECTIVES

Classification :	Not Classified.
Risk Phrases :	None.
Safety Phrases :	Not mandatory–The following phrases may be used. Keep out of the reach of children. In case of contact with eyes rinse immediately with plenty of water.
Applicable Legislation :	Health & Safety at work act 1974 (HSWA); Environmental Protection Act 1990; COSHH Regulations 1994. CHIP Regulations 1994.

16. OTHER INFORMATION

Recommended uses :	This product is supplied solely for use as a laundry liquid in commercial laundries. Use strictly in accordance with the written instructions.
Sources of Key data :	Approved supply list and raw material manufacturers information.
Other	Not classified according to the criteria laid down in EEC directives on the control of dangerous substances

Note : This data sheet does not constitute a users assessment of work place risk as required by HSWA / COSHH.