

SAFETY DATA SHEET
BIOLOGICAL WASHING POWDER

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: BIOLOGICAL WASHING POWDER
Company name: R & D PRODUCTS (UK) LTD
UNIT 2 & 3. VICTORIA MILLS
WESTGATE
CLECKHEATON
BRADFORD
BD19 5DR
Tel: 01274 851516
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2. HAZARDS IDENTIFICATION

Main hazards: The product is not classified as dangerous according to EU Directive 1999/45/EC and national laws.

Other hazards: This product is not classified as dangerous according to eu directive 1999/45/ec

3. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Surfactants anionic and nonionic
Perfume and dye
Silicates
sodium carbonate and sodium percarbonate

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Prolonged exposure may cause skin irritation
Eye contact: Transient superficial irritation
Ingestion: Possible mild gastro-intestinal irritation with nausea and vomiting.
Inhalation: Inhaling of particles may cause mild irritation of the respiratory tract.

4. FIRST AID MEASURES (ACTION)

Skin contact: Rinse off with clean water. If needed apply cold compress to relieve irritation. If symptoms persist, discontinue use of product and seek medical advice.
Eye contact: Bathe the eye with running water for 15 minutes. Seek medical advice if irritation persists
Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Act immediately in order to prevent further irritation of mouth, throat and stomach mucosa. If symptoms persist, if persistent vomiting occurs or if blood tinged vomit is present, seek medical advice.
Inhalation: Go into open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water. Particles adhering to the nasal cavity may be rinsed/diluted with saline/plain water. If irritation or asthma-like symptoms persist, seek medical advice.

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5. FIRE-FIGHTING MEASURES

Extinguishing media: Not flammable If water is used contain run-off.

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Do not create dust.

Environmental precautions: Do not discharge into drains or rivers. For large spills :scoop up product mechanically,ideally with vacuum cleaner and rework/dispose as per local legislation.

Clean-up procedures: Sweep up spilled material and place in suitable containers for recycle or disposal. A small spillage may be washed away with water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Avoid contact with water or humidity.

Suitable packaging: Do not use steel containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Rubber or pvc gloves If skin contact likely

Eye protection: Ensure eye bath is to hand.

Skin protection: Overalls

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Powder

Colour: White powder with blue speckles or a blue tinge

Odour: Sweet-smelling

Solubility in water: Highly soluble

Relative density: 1100gms/l

pH: ca 10.4

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Moist air.

Materials to avoid: Iron.

Haz. decomp. products: In combustion may liberate hazardous fumes.

11. TOXICOLOGICAL INFORMATION

Chronic toxicity: Not acutely toxic;may cause vomiting.

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12. ECOLOGICAL INFORMATION

Mobility: Non-volatile.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential. The surfactants used in the product are biodegradable in line with the requirements of EU Directives 73/404/EEC and 73/405/EEC and their subsequent requirements.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of according with all applicable local and national regulations Consumer products ending up down the drain after use.

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

UN no: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Risk phrases: The product is not classified as dangerous according to EU Directive 1999/45/EC and national laws.

Safety phrases: S7/8: Keep container tightly closed and dry.
S25: Avoid contact with eyes.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.