

COSHH SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY



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2. COMPOSITION / INFORMATION ON INGREDIENTS

15% - 30%	Zeolite Sodium Carbonate Sodium Sulphate
5% - 15%	Sodium Metasilicate Vegetable Soap Sodium Perborate
1% - 5%	Non-Ionic Detergent Cellulose Colloids

3. HAZARDS IDENTIFICATION

NON-HAZARDOUS

4. FIRST AID MEASURES

EYES:	In case of eye contact wash with water until any irritation ceases.
SKIN:	In case of skin contact; prolonged contact may result in drying of the skin.
INGESTION:	In case of ingestion do not induce vomiting; give milk or water to drink and seek medical advice.
INHALATION:	Remove operative to well ventilated area and seek medical attention.

5. FIRE FIGHTING MEASURES

Non-Flammable

EXTINGUISHING MEDIA: Any extinguishing media.

SPECIAL HAZARDS: None.

6. ACCIDENTAL RELEASE MEASURES

Small spillages can be washed away with water.

Larger spillages are mixed with sand or earth and removed in a suitable container for transfer to an approved tip. Alternatively flush to drain with copious quantities of water.

7. HANDLING AND STORAGE

Operators are recommended to wear rubber gloves. Store in dry conditions away from foodstuffs. Keep out of reach of children.

Washing Powder

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

GENERAL: No specific measures are required providing the product is handled in accordance with the general rules of occupational safety and hygiene. Avoid contact with the eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White free flowing powder
Odour:	None
Relative Density:	Not applicable
pH(1% Solution):	10.5
Flash Point:	Not applicable
Water Solubility:	Miscible with water in all proportions

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Stable under normal conditions
Materials to Avoid:	Avoid combustables, reducing agents and acids
Decomposition: Products	Decomposes on heating to produce oxygen.

11. TOXICOLOGICAL INFORMATION

SKIN CONTACT
Mildly aggressive to skin.

EYE CONTACT
Alkaline powder can cause permanent eye damage.

INGESTION
If taken orally internal damage can result.

INHALATION
Remove operative to well ventilated area and seek medical attention.

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12. ECOLOGICAL INFORMATION

Totally biodegradable surfactants. Inorganic components blend naturally with the ecosystem.

13. DISPOSAL INFORMATION

Dispose of contaminated material and packaging to an approved tip.

14. TRANSPORT INFORMATION

Only transport in original containers. Never transport containers laying on their side, only transport in upright position

15. REGULATORY INFORMATION

Classification and Labeling: Not applicable

Safety Phrases: S26 In case of contact with eyes rinse with plenty of water and seek medical advice.

16. APPLICATION AND DIRECTIONS

Washing by hand: When hand washing, always ensure the powder is fully dissolved before immersing clothes. Always rinse garments in clean water before drying.

Hand Wash (20-25 litres)

Soft Water: 60ml Hard Water: 80ml Very Hard Water: 100ml

Machine Wash:

Front Loading Automatics

Soft Water: 60ml Hard Water: 80ml Very Hard Water: 100ml

Other Automatics

Soft Water: 70ml Hard Water: 90ml Very Hard Water: 110ml

1 heaped Dessert spoon = 15ml

17. SUPPLEMENTARY INFORMATION

Clothes Care:

Always test colour fastness and wash non-fast coloureds and whites separately. For flame-resistant finishes use only the machine programme for fine fabrics (up to 50 C). Do not soak.

Handcare:

After each wash, rinse your hands and dry them thoroughly. People with sensitive or damaged skin should pay particular attention to the instructions and avoid prolonged contact with the washing solution or wear protective gloves.

Bio-D Washing Powder is a concentrated, environmentally responsible washing powder which contains non-polluting zeolites as an alternative to phosphates. Detergents are fully biodegradable to a higher standard than required by EEC regulations.

Suitable products for use with Bio-D Washing Powder are; Bio-D Fabric Conditioner.

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Reason for change: Company Address Change.