

MATERIAL SAFETY DATA SHEET

PERSIL POWDER BIOLOGICAL - 2720

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

SUPPLIER: SDC Enterprises Limited
Unit 29 Pitcliffe Way Industrial Estate
Upper Castle Street
Bradford
West Yorkshire BD5 7SG

EMERGENCY TELEPHONE: Tel: 01274 750160 Fax: 01274 750162

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	CONTENTS (class)	EC No.	Classification
Sodium Carbonate	497-19-8	10-25%	207-838-8	Xi;R36
Sodium Percarbonate	15630-89-4	10-25%		Xn;R22 Xi;R41 O;R8
Sodium Alkyl Benzene Sulphate	85117-50-6	5-10%		Xn;R22 Xi;R38 R41
C13-15 Alcohol Ethoxylate (5 EO)	68131-39-5	1-5%		Xi;R41 N;R50
Citric Acid Anhydrous	77-92-9	1-5%	201-069-1	Xi;R36
C12/13-15 Alcohol Ethoxylate (7 EO)	68131-39-5	1-5%		Xn;R22 Xi;R41 N;R50
Sodium Silicate	1344-09-8	1-5%		Xi;R37/38,R41

The full text for all R-Phrases and displayed in section 16

3. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4. FIRST AID MEASURES

INHALATION: In case of inhalation: remove casualty to fresh air and keep at rest.

INGESTION: If swallowed, rinse mouth with water (only if the person is conscious). In case of accident or you feel unwell, seek medical advice immediately (show label where possible). Contact physician if larger quantity has been consumed.

SKIN: Rinse the skin immediately with lots of water.

EYES: Rinse the eye with water immediately.

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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES: No specific fire fighting procedure given.

UNUSUAL FIRE & EXPLOSIVE HAZARDS: Dust may form explosive mixture with air.

SPECIFIC HAZARDS: This product is not combustible. If heated, toxic vapours may be formed.

PROTECTIVE MEASURES IN FIRE: Use protective equipment appropriate for surrounding materials. Self contained breathing apparatus with full face piece.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Respiratory protection may be required. Wear respirator if there is dust formation.

ENVIRONMENTAL PRECAUTIONS: Do not release into the environment. If risk of water pollution occurs, notify appropriate authorities.

SPILL CLEAN UP METHODS: Shovel into dry containers. Flush area with water. Avoid dust formation. Small quantities may be flushed to drains with plenty of water. Dispose of waste and residues in accordance with local requirements.

7. HANDLING AND STORAGE

HANDLING: Avoid generation and spreading of dust. Avoid heat, flames and other sources of ignition.

STORAGE: Keep in original container. Store at moderate temperatures in a dry, well ventilated area. Avoid contact with: moisture. Avoid exposure to high temperatures or direct sunlight. Avoid contact with oxidisers or reducing agents.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING MEASURES: Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of dust.

RESPIRATORY PROTECTION: None under normal conditions. Use mechanical ventilation in case of handling with cause formation of dust. Respiratory protection may be required.

EYE PROTECTION: None under normal conditions.

HAND PROTECTION: Non under normal conditions. For prolonged or repeated skin contact use suitable protective gloves.

OTHER PROTECTION: None under normal conditions.

HYGIENE MEASURES: Wash hands after handling

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SKIN PROTECTION: None under normal conditions. For prolonged or repeated skin contact use suitable protective gloves.

ENVIRONMENTAL EXPOSURE CONTROLS: If risk of water pollution occurs, notify appropriate authorities.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Powder
pH-VALUE, DILUTED SOLUTION	10.4 – 10.6 (%)
SOLUBILITY IN WATER:	Soluble in water
BULK DENSITY:	585-695 kg/m ³

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal temperature conditions and recommended use.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition or combustion may liberate carbon oxides and other toxic gasses or vapours

11. TOXICOLOGICAL INFORMATION

INHALATION: May cause irritation to the respiratory system

INGESTION: No harmful effects expected in amounts likely to be ingested by accident.

SKIN CONTACT: Prolonged skin contact may cause redness and irritation.

EYE CONTECT: May cause temporary eye irritation.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: The product is not expected to be hazardous to the environment.

DEGRADABILITY: The surfactant contained in this preparation complies with the biodegradability criteria as laid down in Regulations (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of waste and residues in accordance with local authority requirements.

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14. TRANSPORT INFORMATION

GENERAL: Not classified for transportation.

15. REGULATORY INFORMATION

R-phrases(s)	NC	Not Classified.
S-phrases(s)	AISE 1	Keep away from children.
	AISE 2	Keep away from eyes. If product gets into eyes rinse thoroughly with water.
	AISE 3	Rinse and dry hands after use.
	AISE 4	People with sensitive or damaged skin should avoid prolonged contact with the product.

EU Directives: Dangerous Preparations Directive 199/45/EC.

16. OTHER INFORMATION

REVISION COMMENTS:

REVISION DATE:	12.11.2014
REVISION No./REPLACES SDS ISSUED:	10.02.2011
SDS ISSUE No:	2

Risk Phrases in full:

R22	Harmful if swallowed
R36	Irritation to eyes
R37/38	Irritating to respiratory system and skin
R38	Irritating to skin
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms.
R8	Contact with combustible material may cause fire

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