

SAFETY DATA SHEET

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

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code

PERSIL BIOLOGICAL
Laundry Detergent Powder

Product
Code

662171

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No EINECS No

A mixture of non-dangerous ingredients.

Full text of R-phrases is given in section 16.

3. HAZARDS IDENTIFICATION

No ingredient present at a level leading to a classification of hazardous under the Chemicals (Hazard Information & Packaging) Regulations (CHIP).

4. FIRST AID MEASURES

- Eyes :** Rinse immediately with plenty of water, holding the eyelids open and seek medical advice if effects persist.
- Inhalation :** Remove from source of dust.
- Skin :** Wash thoroughly.
- Ingestion :** Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

NON FLAMMABLE - In the event of a fire due to other causes the product is compatible with water, foam, carbon dioxide and dry powder extinguishers. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Hose away with plenty of water diluting to at least 10% w/v (100 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of safely as commercial waste.

7. HANDLING & STORAGE

In common with all detergents, contact with eyes and prolonged contact with the skin should be avoided. Rinse and dry hands after use, for prolonged contact protection of the hands may be necessary. Do not mix with any other chemicals other than as advised by your JohnsonDiversey representative.

Store upright in original closed containers in a cool place.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- Hand :** For prolonged contact, the use of rubber gloves resistant to detergents is recommended.
- Eyes :** Personal protection is not normally required unless a risk assessment indicates the need for it..
- Skin :** Personal protection is not normally required unless a risk assessment indicates the need for it..
- Respiration :** Personal protection is not normally required unless a risk assessment indicates the need for it..

9. PHYSICAL & CHEMICAL PROPERTIES

- | | | | |
|-----------------------|--------------------|---------------------|------------------|
| Appearance : | White powder | Odour : | Perfumed |
| pH : | 10.5 (1% solution) | Solubility : | Soluble in water |
| Flammability : | Non flammable | | |

10. STABILITY & REACTIVITY

Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Eyes : Capable of causing irritation.
Skin : May be irritant on prolonged or repeated contact.
Inhalation : May be capable of causing irritation.
Ingestion : May be capable of causing irritation.

12. ECOLOGICAL INFORMATION

Ingredients according to EC 89/542:

15% to 30% : Phosphates.
15% to 30% : Oxygen based bleaching agents.
5% to 15% : Anionic surfactants.
5% to 15% : Nonionic surfactants.
Less than 5% : Polycarboxylates.
Less than 5% : Soap.
Less than 5% : Zeolites.

Also contains enzymes.

The surfactants used in this product are biodegradable in line with the requirements of EC Directives 73/404/EEC and 73/405/EEC, and their subsequent amendments.

The bleaching agents used in this product break down rapidly in the environment into harmless substances.

13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 and is not classified as special waste under the Control of Substances (Special Waste) Regulations 1996, but is classified as controlled waste under the Environmental Protection Act 1990. For small quantities, dilute with water to at least 10% w/v (100 g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste. For larger quantities dispose of safely as commercial waste.

14. TRANSPORT INFORMATION

EEC Regulation : Not regulated.
IMDG/UN : Not regulated.
RID/ADR : Not regulated.
ICAO/IATA : Not regulated.

15. REGULATORY INFORMATION

Hazard symbol : None required.
Risk phrases : None required.
Safety phrases : None required.

16. OTHER INFORMATION

Handle and apply only as recommended, for full information see product information sheet.

Internal Reference:-

Change to format of SDS