

SAFETY DATA SHEET

according to 1907/2006/EC

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

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code

HORIZON BIO
Professional fabric washing product

Product Code
659896

TO :

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
497-19-8	207-838-8	Sodium carbonate	Xi: R36	(15-30%)
90194-45-9	290-656-6	Sodium alkylbenzenesulphonate	Xn, Xi: R22-38-41	(5-15%)
15630-89-4	239-707-6	Sodium Percarbonate	Xn, Xi, O: R8-22-41	(5-15%)
68131-39-5	polymer	Alkyl alcohol alkoxyolate	Xn,Xi,N: R22-41-50	(<5%)
77-92-9	201-069-1	Citric acid	Xi: R36	(<5%)
68131-39-5	polymer	Alkyl alcohol alkoxyolate	Xi, N; R 41-50	(<5%)
6834-92-0	229-912-9	Disodium Metasilicate	C: R34-37	(<5%)

Ingredients according to EC 648/2004:

15% to 30% : Zeolites

5% to 15% : Anionic surfactants, Nonionic surfactants, Oxygen based bleaching agents

Less than 5% : Soap, Polycarboxylates, Phosphonates

Optical brighteners, Enzymes, Perfumes, Butylphenyl methylpropional, Benzyl salicylate, Linalool, Hexyl cinnamal, Citronellol, Cinnamyl Alcohol, Benzyl alcohol

Full text of risk phrases are given in section 16.

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 exposure.
- Skin :** Wash thoroughly with soap and water.
- 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

Sweep up and dispose of safely as solid waste. Hose down area with plenty of water, diluting to at least 2.5% w/w (25 g/litre).

7. HANDLING & STORAGE

Avoid contact with eyes. 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 :** Personal protection is not normally required unless a risk assessment indicates the need for it.
- 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 solid	Odour :	Slightly perfumed
Density :	0.58 g/cm ³	Solubility :	Soluble in water

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 :	May be capable of causing irritation
Skin :	Unlikely to be irritant in normal use.
Inhalation :	Unlikely to be irritant in normal use.
Ingestion :	Unlikely to be irritant in normal use.

12. ECOLOGICAL INFORMATION

When used for its intended purpose this product should not cause adverse effects in the environment.

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 2.5% w/v (25 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.

European waste catalogue 20 01 30 Detergents other than those mentioned in 20 01 29

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:- MSDS6056-02 (13-Aug-2009), FM004125, (FABPZ09W10)

Text of risk phrases associated with ingredients listed in section 3.

R22	Harmful if swallowed.
R34	Causes burns.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.
R8	Contact with combustible materials may cause fire.

Change made to section 3, 9, 15 and 16.