

SAFETY DATA SHEET

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

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code

UL-

system

clearance :

SURF PROFESSIONAL COOL FRESH
Professional fabric washing product

Product Code

MSDS4532

2. 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: R22-38-41	(5-15%)
15630-89-4	239-707-6	Sodium Percarbonate	Xn, O: R8-22-36/38	(5-15%)
68131-39-5	polymer	Alcohol ethoxylate	Xi, N: R22-41-50	(<5%)
77-92-9	201-069-1	Citric acid	Xi: R36	(<5%)
68131-39-5	polymer	Alcohol ethoxylate	Xi, N: R41-50	(<5%)
13870-28-5	237-623-4	Disodium disilicate	Xi: R37/38-41	(<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% : Polycarboxylates, Phosphates, Soap

Optical brighteners, Enzymes, Butylphenyl methylpropional, Limonene, Linalool, Hexyl cinnamal.

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 copious amounts of water for at least ten minutes, holding the eyelids open and obtain immediate medical attention.

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 obtain immediate medical attention. 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 and suitable protective clothing including gloves and eye/face protection.

6. ACCIDENTAL RELEASE MEASURES

Wear full protective clothing including gloves and eye/face protection. Hose away with plenty of water diluting to at least 2.5% w/v (25 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 to a licensed waste management company.

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 : 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 solid
Density : 0.63 g/cm³
Odour : Slightly perfumed
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 but is classified as special waste under the Control of Substances (Special Waste) Regulations 1996. Rinse out open necked containers at least twice. Recycle packaging if facilities exist or dispose of 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:- MSDS4532-01 (22-Feb-2006), ESAP: 8234241

Text of risk phrases associated with ingredients in section 2.

R22 Harmful if swallowed.
R36 Irritating 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 materials may cause fire.