

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52696

18/01/07

SURF PROFESSIONAL BREEZE

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: Surf Professional Breeze

Application: Professional fabric washing product.

Stock code: 52696

Manufacturer: JohnsonDiversey UK Ltd
Weston Favell Centre,
Northampton,
NN3 8PD
Tel 01604 405311 Fax 01604 406809
Out of hours emergencies 01604 401273

Distributor: John Astley & Sons Ltd,
Renown Avenue, Coventry Business Park,
Coventry, CV5 6UF
Tel: (024) 7685 4545. Fax: (024) 7685 4515. E-mail: sales@astleys.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical description: Powder mixture of non-dangerous ingredients and substances listed below.

Name	CAS	EINECS	Content	Classification*
Sodium carbonate	497-19-8	207-838-8	15-30%	Xi; R36
Sodium alkylbenzenesulphonate	90194-45-9	290-656-6	5-15%	Xn; R22, 38, 41
Sodium percarbonate	15630-89-4	239-707-6	5-15%	Xn, 0; R8, 22, 41
Alkyl alcohol ethoxylate		Polymer	<5%	Xi; R41
Citric acid	77-92-9	201-069-1	<5%	Xi; R36
Alkyl alcohol ethoxylate	68213-23-0	Polymer	<5%	R22,41, 50
Disodium disilicate	13870-28-5	237-623-4	<5%	Xi; R37/38, 41

Ingredients according to EC Detergents Regulation 648/2004

Zeolites 15 - 30%
Anionic surfactants, nonionic surfactants, oxygen-based bleaching agents 5 - 15%
Soap, polycarboxylates, phosphonates < 5% optical
Brighteners, enzymes, perfumes, Butylphenyl, Methylpropional, Hexyl Cinnamal, Benzyl Salicylate

•**Additional information:** The full text of the relevant risk phrases is given in section 16.

3. HAZARDS IDENTIFICATION

Classification: Non-dangerous, according to the classification systems of the relevant EC guidelines. The classification complies with current EC regulations on dangerous substances and preparations.

4. FIRST AID MEASURES

General information: No special measures required.

Inhalation: No special measures required.

Skin contact: No special measures required.

Eye contact: Rinse thoroughly with plenty of water for several minutes.

Ingestion: Rinse out mouth and then drink one or two glasses of water (or milk).
In case of persistent symptoms obtain medical attention.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: C^o2, Extinguishing powder or water jet.
Fight larger fires with water jet or alcohol-resistant foam.

Protective equipment: No special measures required.

SURF PROFESSIONAL BREEZE**6. ACCIDENTAL RELEASE MEASURES**

- Personnel Protection:** Not required.
- Environmental precautions:** No special measures required.
- Method of disposal:** Collect mechanically.
Dispose of the collected material according to the regulations.
- Additional information:** No dangerous materials are released.

7. Handling and Storage

- Handling:** (see also sections 8 and 15) Use common rules for working with chemicals.
- Storage:** No special requirements are needed. Store in a cool and dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protection:** General protective and hygienic measures.
The usual precautionary measures for handling chemicals should be complied with.
- Breathing equipment:** Personal protection is not normally required.
- Protection of hands:** Rinse and dry hands after use.
For prolonged contact protection for the skin may be necessary.
- Eye protection:** Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Solid
- Colour:** White
- Odour:** Slightly perfumed
- Density:** 0.63 g/cm³
- Solubility:** Soluble

10. STABILITY AND REACTIVITY

- Stability:** Stable under normal conditions.
- Thermal decomposition:** No decomposition if used according to specifications.
- Conditions to be avoided:** Non if used according to specifications.
- Dangerous reactions:** No dangerous reactions known
- Decomposition products:** No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

- Estimated acute oral toxicity:** LD50 (rats) > 2g/kg.
- Skin contact:** Unlikely to be irritant in normal use.
- Eye contact:** Can cause irritation.
- Inhalation:** Not applicable.
- Ingestion:** Not applicable.
- Additional toxicological information:**
The product is not subject to labelling requirements for toxicological properties or human health effects under the EC Dangerous Substances and Preparations Directives.
When used and handled according to instructions, the product is unlikely to have any harmful effects.

12. ECOLOGICAL INFORMATION

- General notes:** This product should not cause adverse effects in the environment.

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13. DISPOSAL CONSIDERATIONS

- Recommendation:** Dispose of observing official regulations.
- European waste catalogue:** 20 01 30 detergents other than those mentioned in 20 01 29
- Packaging:** Dispose of observing official regulations.
- Cleaning agent:** Water, if necessary with cleaning agent.

14. TRANSPORT INFORMATION

- Transport regulations:** Non-dangerous according to regulations.

15. REGULATORY INFORMATION

- EC Classification:** Non-dangerous according to the guidelines of the relevant EC Directives.
- Label information:** Rinse and dry hands after use.
For prolonged contact protection for the skin may be necessary.

16. OTHER INFORMATION

- | | | |
|---|---------|---|
| Text of risk phrases listed in section 2 | R-22 | Harmful if swallowed. |
| | R-36 | Irritating to eyes. |
| | R-37/38 | Irritating to respiratory system and skin. |
| | R-38 | Irritating to skin. |
| | R-41 | Risk of serious damage to eyes. |
| | R-50 | Very toxic to aquatic organisms. |
| | R-8 | Contact with combustible material may cause fire. |

Please ensure this safety data sheet is passed to the appropriate persons in your company, who are capable of acting on the information.

The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements; it should not therefore be construed as guaranteeing specific properties.

Issue Date: 19th August 2005