

MATERIAL SAFETY DATA SHEET

Reference: VTAB/ACTIONBALL

Creation date: 15 March 2002

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1 IDENTIFICATION OF THE PRODUCT AND THE COMPANY

PRODUCT : Vanish Actionball Tablets

Company

Reckitt Benckiser UK Ltd
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Delta Business Park
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Tel 01793 732000
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2 COMPOSITION /INFORMATION ON THE COMPONENTS

Components	Concentration	R Phrases	Classification
Oxygen-based bleaching agents (percarbonate)	More Than 30%	R8, R22, R36/38	O, Xn
Citric acid	Between 5 and 15%	R36	Xi
Sodium Silicate	Less than 5%	R41	Xi
Enzyme	Less than 5%	R36, R38, R42	Xn
Perfume, colorant	Present		

3 HAZARDS IDENTIFICATION

The product is classified as Irritating to eyes and skin.

R36/38 Irritating to eyes and skin.

R36/38 Irritating to eyes and skin.

Contain enzymes (protease; amylase): may cause an allergic reaction.

4 FIRST AID MEASURES

First Aid – Eyes	Rinse immediately with plenty of water for 15 minutes (open eyelids). Seek medical advice.
First Aid – Skin	Wash immediately skin with water.
First Aid – Inhalation	Breathe fresh air.
First Aid – Ingestion	Do not induce vomiting. Wash out mouth with water. Seek immediately medical advice or to contact the nearest poison centre.

5 FIRE FIGHTING MEASURES

Extinguishing media	Water, foam.
Protective equipment for fire-fighting	Suitable respiratory and eye protection.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with skin and eyes.
Environmental precautions	See point 13.
Means of cleaning	See point 13.

7 STORAGE AND HANDLING

Handling	Avoid contact with skin and eyes and dust inhalation.
Storage	Store the closed packages in a cool area under dry conditions. Avoid exposures to heat and direct sunshine. Avoid any type of contamination (particularly metals, humidity, organic material). Do not damage the foil protecting that tab during storage: Quality of the product would be negatively affected. If foil damage occur on large quantities, dispose quickly (see also point 13)

8 EXPOSURE CONTROLS / PERSONAL PROTECTING MEASURES

Respiratory protection	In case of airborne dusting wear mask (P2 recommended).
Hand protection	Protective gloves.
Eye protection	Safety goggles.
Body protection	No special requirements.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Tab with two layers and pill
Colour:	White/Green with blue pill
Odour:	Perfumed
pH: (1% aqueous solution)	10.20 ± 0.30 (dry mixed white powder) 5.10 ± 0.20 (dry mixed green powder) 8.20 ± 0.30 (dry mixed blue powder)
Density (g/ml)	930 ± 50 (dry mixed white powder) 620 ± 50 (dry mixed green powder) 900 ± 50 (dry mixed blue powder)
Solubility in water (g/l) (20°C)	150

10 STABILITY AND REACTIVITY

This preparation should not be heated up to temperatures >40°C.

Condition to avoid	Keep away from heat and humidity sources.
Materials to avoid	Combustible and flammable materials, acids, alkalis, reducing agents, metals, humidity.

11 TOXICOLOGICAL INFORMATION

Acute toxicity	Oral LD50 (rat)>2000 mg/kg.
Irritancy – eyes	Irritating to the eyes.
Irritancy – skin	Irritating to the skin.

12 ECOLOGICAL INFORMATION

Because of pH-change danger for aquatic life possible.
The surfactant incorporated complies a biodegradability of at least 90% according to EU Directives 82/242 e 82/243.

13 DISPOSAL CONSIDERATION

Product disposal:

In the case of spillage do not wash with water. Do not create aerosols or dust. Collect the material by dry mechanical means, preferably with a vacuum equipped with a high efficiency filter, and mix with plenty of inert material (sawdust). Use the precautions and protective clothes that you can see at item 8. Never use high pressure water jet. The mixture collected must be considered special waste and must be disposed of by proper professional means.

Container disposal:

The empty containers must be considered special waste and must be disposed of by proper professional means.

14 TRANSPORT INFORMATION

General remarks: Transport of small quantities is not dangerous. In case of transport of large quantities, because of the oxygen-bleach presence, transport conditions must avoid exposure to high temperatures (risk of self-heating). If during transport, breakage of tabs occurs, carefully avoid any contamination of the broken tabs. See also point 10 and point 13 for reactivity and disposal details.

15 REGULATORY INFORMATION

The product is classified as IRRITANT according to Directive 88/379/EEC and Directive 1999/45/EEC.

R36/38 Irritating to eyes and skin **Xi**

Contains enzymes (protease, amylase): may cause an allergic reaction.

Keep out of reach of children.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed seek medical advice immediately and show this container or label.

Do not mix with others additives.

16 OTHER INFORMATION

The information given in this data sheet is believed to be true and correct.

This document is not intended for quality assurance purposes.