

SAFETY DATA SHEET

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

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code

END BAC SANITISING TABLETS
Disinfectant for professional use.

Product
Code

683912

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
51580-86-0	220-767-7	Sodium dichloroisocyanurate dihydrate	Xn, N: R22-31-36/37-50/53	(>30%)
124-04-9	204-673-3	Adipic acid	Xi: R36	(15-30%)

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

3. HAZARDS IDENTIFICATION

Harmful - harmful if swallowed.

Irritant - irritating to eyes and respiratory system.

Contact with acids liberates toxic gas.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

Eyes :	Rinse immediately with plenty of water, holding the eyelids open and seek medical advice.
Inhalation :	Remove from source of exposure. Seek medical advice if effects persist.
Skin :	Wash thoroughly with soap and water.
Ingestion :	Remove product from mouth, give the casualty a small quantity of water to drink if they are conscious 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 and suitable protective clothing including gloves and eye/face protection.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable gloves and eye/face protection. Contain, collect or absorb onto dry sand or similiar absorbent material and dispose of to a licensed waste management company.

7. HANDLING & STORAGE

Avoid contact with skin and eyes. 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. Keep away from acids. Keep dry.

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 pellets	Odour :	Chlorine-like
pH :	5.0 - 6.0 (0.5% solution)	Solubility :	Soluble in water.

10. STABILITY & REACTIVITY

Keep away from acids. Contact with acids liberates chlorine. Hazardous decomposition products may include chlorine. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Eyes : Irritant.
Skin : Unlikely to be irritant in normal use.
Inhalation : Irritant - May cause bronchospasm in chlorine sensitive individuals.
Ingestion : Harmful.

12. ECOLOGICAL INFORMATION

Ingredients according to EC 89/542:
More than 30% : Chlorine based bleaching agents.
Very toxic to aquatic organisms.
May cause long-term adverse effects in the aquatic environment. The classification of the product is due to the component(s) listed in section 2 with an environmental classification (R50-R53). Based on the environmental classification, the toxicity for aquatic organisms (as defined in 67/548/EEC, Annex V) is estimated to be ≤ 1 mg/L.
The information in this section refers to the undiluted product.

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. For disposal of both large and small quantities contact a licensed waste management company.
European waste catalogue 16 03 05 Organic wastes containing dangerous substances.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Hazard symbol : Xn, HARMFUL, N, Dangerous to the environment - Contains Sodium dichloroisocyanurate, dihydrate
Risk phrases : R22 Harmful if swallowed.
R31 Contact with acids liberates toxic gas.
R36/37 Irritating to eyes and respiratory system.
R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Safety phrases : S2 Keep out of reach of children.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S61 Avoid release to the environment. Refer to special instructions / safety data sheets.

16. OTHER INFORMATION

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

Internal Reference:- MSDS - 16-May-2001) - End Bac Sanitising Tablets

Text of risk phrases associated with ingredients in section 2.

R22 Harmful if swallowed.
R31 Contact with acids liberates toxic gas.
R36 Irritating to eyes.
R36/37 Irritating to eyes and respiratory system.
R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.