

# SAFETY DATA SHEET

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

**JohnsonDiversey**

**JohnsonDiversey UK Limited**

Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 Emergency Call 0800 052 0185

Clearance Code

**END BAC SANITISING TABLETS**  
Disinfectant for professional use.

Product Code  
**683912**

TO :

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
2893-78-9	220-767-7	Sodium dichloroisocyanurate, anhydrous	O,Xn,N: R8-22-31-36/37-50/53	(>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 similar absorbent material and dispose of to a licensed waste management company.

## 7. HANDLING & STORAGE

Avoid contact with skin and eyes. Do not breathe fumes. 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

Reacts with water and acids. 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 :** May cause bronchospasm in chlorine sensitive individuals.  
**Ingestion :** Harmful

## 12. ECOLOGICAL INFORMATION

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  $\leq 1$ 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 :** Environmentally Hazardous Substances, Solid, NOS (Sodium Dichloroisocyanurate, Anhydrous), UN3077, Hazchem 2Z  
**IMDG/UN :** Environmentally Hazardous Substances, Solid, NOS (Sodium Dichloroisocyanurate, Anhydrous), UN3077, Class 9, PG III  
**RID/ADR :** Class 9  
**ICAO/IATA :** Passenger Aircraft: 911, Y911  
Cargo Aircraft: 911

## 15. REGULATORY INFORMATION

**Hazard symbol :** Xn, HARMFUL, N, Dangerous to the environment - Contains Sodium dichloroisocyanurate, anhydrous  
**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 :** S8 Keep container dry.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S41 In case of fire and/or explosion do not breathe fumes.  
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:- ETC 04/06

### Text of risk phrases associated with ingredients in section 2.

R8 Contact with combustible materials may cause fire  
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.  
Change made to section 2, 7, 10 and 15.