

SAFETY DATA SHEET

according to 1907/2006/EC

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

JohnsonDiversey

JohnsonDiversey UK Limited

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Clearance Code
R26183

TITAN CHLOR TABS
Disinfectant for professional use

Product Code
665174

TO :

2. 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.

3. 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 risk phrases are given in section 16.

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 : Firm white tablet

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 : Irritant - 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 3 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 : Environmentally Hazardous Substances, Solid, NOS (Sodium Dichloroisocyanurate, Anhydrous), UN3077, Class 9, PG III
IMDG/UN : Environmentally Hazardous Substances, Solid, NOS (Sodium Dichloroisocyanurate, Anhydrous), UN3077, Class 9, PG III. Marine Pollutant.
RID/ADR : Environmentally Hazardous Substances, Solid, NOS (Sodium Dichloroisocyanurate, Anhydrous), UN3077, Class 9, PG III
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 800mg 04/06

Text of risk phrases associated with ingredients listed in section 3.

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, 3 and 14.
