

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

TITAN SANITISER (POWDER)
Disinfectant product for professional use.

Product Code
MSDSGB6521

TO :

2. HAZARDS IDENTIFICATION

Contact with acids liberates toxic gas.

Irritant - irritating to eyes

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

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
13870-28-5	237-623-4	Disodium disilicate	Xi: R37/38-41	(<5%)
85117-50-6	285-600-2	Benzenesulfonic acid, mono-C ₁₀₋₁₄ -alkyl derivs., Sodium salts	Xn: R22-38-41	(<5%)
51580-86-0	220-767-7	Sodium dichloroisocyanurate dihydrate	Xn, Xi, N: R22-31-36/37-50/53	(<5%)

Ingredients according to EC 648/2004:

15% to 30% : Phosphates

Less than 5% : Nonionic surfactants, Anionic surfactants, Chlorine based bleaching agents

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.

Skin : Wash thoroughly.

Ingestion : Remove product from mouth, give the casualty a small quantity of water to drink 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.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable respiratory protection. Ensure adequate ventilation. Sweep up and dispose of safely as solid waste. Hose down area with plenty of water, diluting to at least 2.5% w/w (25 g/litre).

7. HANDLING & STORAGE

Avoid contact with eyes. Rinse and dry hands after use, for prolonged contact protection of the hands may be necessary. Do not mix with any other chemicals other than as advised by your JohnsonDiversey representative.

Store in original closed containers in a cool, dry place. Keep away from acids.

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 : Blue powder

Odour : Characteristic

pH : 10.0 - 10.5 Solubility : Soluble in water.
Density : 1.05 g/cm³

10. STABILITY & REACTIVITY

Keep away from acids. Contact with acids liberates toxic gas. 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.
Ingestion : Irritant.

12. ECOLOGICAL INFORMATION

Toxic to aquatic organisms. 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 1-10mg/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 small quantities wear suitable gloves and eye/face protection. Dilute with water to at least 2.5% w/v (25 g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste. For larger quantities contact a licensed waste management company.

European waste catalogue 20 01 29 Detergents containing dangerous substances

14. TRANSPORT INFORMATION

EEC Regulation : Environmentally Hazardous Substances, Solid, NOS (Sodium dichloroisocyanurate dihydrate), UN3077, Hazchem 2Z
IMDG/UN : Environmentally Hazardous Substances, Solid, NOS (Sodium dichloroisocyanurate dihydrate), UN3077, Class 9, PG III. Marine pollutant.
RID/ADR : Class 9
ICAO/IATA : Passenger Aircraft: 911, Y911
Cargo Aircraft: 911

15. REGULATORY INFORMATION

Hazard symbol : Xi, IRRITANT
N, Dangerous for the environment.
Risk phrases : R31 Contact with acids liberates toxic gas.
R36 Irritating to eyes.
R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Safety phrases : S8 Keep container dry
S22 Do not breathe dust.
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:- MSDS7434-01 (30-Jul-2009), FM004365

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

R22 Harmful if swallowed.
R31 Contact with acids liberates toxic gas.
R36/37 Irritating to eyes and respiratory system.
R37/38 Irritating to respiratory system and skin.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Change made to section 2, 3, 4, 6, 7, 9, 10, 12, 13, 15 and 16.