SAFETY DATA SHEET

according to 1907/2006/EC

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
E-Mail: MSDSinfoUK@johnsondiversey.com

Clearance Code
DL10438

DIVOSAN HYPOCHLORITE VT3
Disinfectant for professional use

Product Code
MSDS3649

TO :

2. HAZARDS IDENTIFICATION

Contact with acids liberates toxic gas.
Corrosive - causes burns.
Very toxic to aquatic organisms.

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
7681-52-9	231-668-3	Sodium Hypochlorite	C, N: R31-34-50	(5-15%)

Full text of risk phrases are given in section 16.

4. FIRST AID MEASURES

Eyes : Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention.

Inhalation : Remove from source of exposure. Seek medical advice if effects persist.

Skin : Flush the contaminated area with running water, remove contaminated clothing and wash before re-use. If irritation persists or there is any sign of tissue damage seek medical advice.

Ingestion : Remove product from mouth, give the casualty a small quantity of water to drink and obtain immediate medical attention. 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. Wear suitable respiratory protection. Hose away with plenty of water diluting to at least 1% w/v (10 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of to a licensed waste management company.

7. HANDLING & STORAGE

Avoid contact with skin, eyes and clothing. Wear suitable gloves and eye/face protection. 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 out of direct sunlight, ensuring that the vents remain effective. Keep away from acids.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : Use gloves resistant to Sodium Hypochlorite.

Eyes : When handling neat product wear eye/face protection to EN 166.

Skin : Wear protective overalls or bib resistant to alkalis.

Respiration : Personal protection is not normally required unless a risk assessment indicates the need for it.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear pale green liquid	**Odour :**	Chlorine-like
pH :	11.5 - 12.0	**Solubility :**	Fully miscible with water

Density : 1.18 g/cm^3

10. STABILITY & REACTIVITY

Exothermic reaction with 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 : Corrosive - causes burns.

Skin : Corrosive - causes burns.

Inhalation : Severe irritant - Inhalation of spray mists will cause irritation of the respiratory tract. May cause bronchospasm in chlorine sensitive individuals.

Ingestion : Corrosive - Strong caustic effect on mouth and throat and danger of perforation to oesophagus and stomach.

12. ECOLOGICAL INFORMATION

Very toxic to aquatic organisms. Based on the environmental classification, the toxicity for aquatic organisms (as defined in 67/548/EEC, Annex V) is estimated to be <=1mg/L. The classification of the product is due to the component(s) listed in section 3 with an environmental classification (R50-R53). 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 1% w/v (10 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 16 03 03 Inorganic wastes containing dangerous substances.

14. TRANSPORT INFORMATION

EEC Regulation : C, CORROSIVE, Sodium Hypochlorite, Solution, UN1791, Hazchem 2X

IMDG/UN : Hypochlorite, Solution, UN1791, Class 8, PG III. Marine Pollutant

RID/ADR : Class 8, Item 61(c)

ICAO/IATA : Passenger Aircraft: 819, Y819
Cargo Aircraft: 821

15. REGULATORY INFORMATION

Hazard symbol : C, CORROSIVE, Contains Sodium Hypochlorite.
N, Dangerous for the environment.

Risk phrases :
R31 Contact with acids liberates toxic gas.
R34 Causes burns.
R50 Very toxic to aquatic organisms.

Safety phrases :
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 After contact with skin, wash immediately with plenty of water.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
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:- MSDS3649, VT03-01 (01-Jun-2000)

Text of risk phrases associated with ingredients listed in section 3.
R31 Contact with acids liberates toxic gas.
R34 Causes burns.
R50 Very toxic to aquatic organisms.
Change made to section 2, 3, 12, 14, 15 and 16.