

# 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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E-Mail: MSDSinfoUK@johnsondiversev.com

Clearance Code  
**R58039**

**SUMA SOL D4.8 (I)**  
Disinfectant for professional use.

Product Code  
**MSDS6972**

TO :

## 2. HAZARDS IDENTIFICATION

Contact with acids liberates toxic gas.

Irritant - irritating to eyes and respiratory system.

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

## 3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No EINECS No

51580-86-0 220-767-7 Sodium dichloroisocyanurate dihydrate Xn, Xi, N: R22-31-36/37-50/53 (5-15%)

Ingredients according to EC 648/2004:

15% to 30% : Phosphates

Less than 5% : 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. Obtain medical attention if symptoms develop.

**Skin :** Wash thoroughly with soap and water.

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

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

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Hand :** For prolonged contact, the use of rubber gloves resistant to detergents is recommended.

**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. For low levels of exposure use mask suitable for non-toxic nuisance and respirable dusts.

## 9. PHYSICAL & CHEMICAL PROPERTIES

**Appearance :** Pink solid

**Odour :** Chlorine like

**pH :** 8.0 - 8.5 (1% solution)

**Solubility :** Soluble in water.

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Density : 1.1 g/cm<sup>3</sup>

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## 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.

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## 11. TOXICOLOGICAL INFORMATION

**Eyes :** Causes irritation.  
**Skin :** Unlikely to be irritant in normal use.  
**Inhalation :** Causes irritation.  
**Ingestion :** Causes irritation.

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## 12. ECOLOGICAL INFORMATION

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

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## 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 16 03 05** Organic wastes containing dangerous substances.

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## 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

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## 15. REGULATORY INFORMATION

**Hazard symbol :** Xi, IRRITANT.  
N, Dangerous for the environment.

**Risk phrases :** 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.  
S22 Do not breathe dust.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S46 If swallowed, seek medical advice immediately and show this container or label..  
S60 This material and its container must be disposed of as hazardous waste.  
S61 Avoid release to the environment. Refer to special instructions / safety data sheets.

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## 16. OTHER INFORMATION

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

Internal Reference:- MSDS6972-02 (29-Dec-2008), FAJXF08W42

### 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.  
R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

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