

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
JD20532

QUATDET CLEAR
Disinfectant for professional use.

Product Code
MSDS6194

TO :

2. HAZARDS IDENTIFICATION

Irritant - risk of serious damage to eyes.

Irritant - irritating to skin.

Very toxic to aquatic organisms.

3. COMPOSITION / INFORMATION ON INGREDIENTS.

| CAS No | EINECS No | | | |
|------------|-----------|---|---------------------|---------|
| 64-02-8 | 200-573-9 | Tetrasodium ethylenediaminetetraacetate | Xn, Xi; R 22-41 | (5-15%) |
| 68424-85-1 | 270-325-2 | Alkyldimethylbenzlammoniumchloride | C, Xn, N; R22-34-50 | (5-15%) |
| 64425-86-1 | polymer | Alkyl alcohol ethoxylate | Xn, N: R22-41-50 | (<5%) |
| 497-19-8 | 207-838-8 | Sodium carbonate | Xi: R36 | (<5%) |

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 :** Wash thoroughly with soap and water. Obtain medical attention if symptoms develop.
- Ingestion :** Remove product from mouth, give the casualty a small quantity of water to drink if they are conscious 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. Hose away with plenty of water diluting to at least 2.5% w/v (25 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 and eyes. 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.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- Hand :** Use gloves resistant to surfactants.
- Eyes :** When handling neat product wear eye/face protection to EN 166.
- Skin :** Wear normal workware overalls or coat.
- Respiration :** Personal protection is not normally required unless a risk assessment indicates the need for it.

9. PHYSICAL & CHEMICAL PROPERTIES

| | | | |
|---------------------|-------------------------|---------------------|---------------------------|
| Appearance : | Clear colourless liquid | Odour : | Characteristic |
| pH : | 10.0 - 10.5 | Solubility : | Fully miscible with water |
| Density : | 1.08 g/cm ³ | | |

10. STABILITY & REACTIVITY

Reacts with acids. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

| | |
|---------------------|---|
| Eyes : | Strong irritant with the danger of severe eye injury. |
| Skin : | Irritant. |
| Inhalation : | Irritant. |
| Ingestion : | Irritant. |

12. ECOLOGICAL INFORMATION

Very 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 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. Rinse out open necked containers at least twice. Recycle packaging 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.

14. TRANSPORT INFORMATION

| | |
|-------------------------|--|
| EEC Regulation : | Environmentally Hazardous Substances, Liquid, NOS (Alkyldimethylbenzylammonium chloride), UN3082, Hazchem 3Z |
| IMDG/UN : | Environmentally Hazardous Substance, Liquid, NOS, ((Alkyldimethylbenzylammonium chloride), UN3082, Class 9, PG III, Marine Pollutant |
| RID/ADR : | Class 9. |
| ICAO/IATA : | Passenger Aircraft: 914, Y914 Cargo Aircraft: 914 |

15. REGULATORY INFORMATION

| | |
|-------------------------|--|
| Hazard symbol : | Xi, IRRITANT N, Dangerous for the environment |
| Risk phrases : | R38 Irritating to skin. R41 Risk of serious damage to eyes. 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. S37/39 Wear suitable gloves and eye/face protection. 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:- MSDS6194-02 (14-Jan-2009), FACBY08W47

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

| | |
|-----|----------------------------------|
| R22 | Harmful if swallowed. |
| R34 | Causes burns. |
| R36 | Irritating to eyes. |
| R41 | Risk of serious damage to eyes. |
| R50 | Very toxic to aquatic organisms. |

Change made to section 3, 9, 10 and 16.