

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
JD20506

MULTICLEAN VK7
Professional cleaning/maintenance product for food & beverage industries

Product Code
MSDS7094

TO :

2. HAZARDS IDENTIFICATION

Corrosive - causes severe burns.

This product contains a material with an WEL published in HSE document EH40.

3. COMPOSITION / INFORMATION ON INGREDIENTS.

| CAS No | EINECS No | | | |
|------------|-----------|---------------------------------------|-------------------|-------|
| 13870-28-5 | 237-623-4 | Disodium disilicate | Xi: R37/38-41 | (<5%) |
| 90194-45-9 | 290-656-6 | Sodium alkylbenzenesulphonate | Xn, Xi: R22-38-41 | (<5%) |
| 34590-94-8 | 252-104-2 | (2-Methoxymethylethoxy)propanol (WEL) | - | (<5%) |

Ingredients according to EC 648/2004

Less than 5% : Anionic surfactants

Full text of risk phrases are given in section 16.

4. FIRST AID MEASURES

- Eyes :** Rinse immediately with copious amounts of water for at least ten minutes, 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 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.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable gloves and eye/face 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 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 alkalis.
- Eyes :** When handling neat product wear eye/face protection to EN 166.
- Skin :** Wear protective overalls or bib resistant to alkalis.
- Respiration :** Personal protective equipment should only be considered where product containment or extract ventilation are impracticable, or for use in an emergency.
- WEL :** (2-methoxymethylethoxy)propanol
W.E.L. 308 mg/m³ 8 hour TWA

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

| | | | |
|---------------------|-------------------------|---------------------|---------------------------|
| Appearance : | Clear uncoloured liquid | Odour : | Characteristic |
| pH : | > 12.5 | Solubility : | Fully miscible with water |
| Density : | 1.04 g/cm ³ | | |

10. STABILITY & REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

| | |
|---------------------|----------------------------------|
| Eyes : | Corrosive - causes severe burns. |
| Skin : | Corrosive - causes severe burns. |
| Inhalation : | Corrosive - causes severe burns. |
| Ingestion : | Corrosive - causes severe burns. |

12. ECOLOGICAL INFORMATION

When used for its intended purpose this product should not cause adverse effects in the environment.

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 20 01 15 Alkalines.

14. TRANSPORT INFORMATION

| | |
|-------------------------|--|
| EEC Regulation : | Corrosive liquid, basic, inorganic, NOS, (disodium disilicate), UN3266, Class 8, PGIII |
| IMDG/UN : | Corrosive liquid, basic, inorganic, NOS, (disodium disilicate), UN3266, Class 8, PGIII |
| RID/ADR : | Corrosive liquid, basic, inorganic, NOS, (disodium disilicate), UN3266, Class 8, PGIII |
| ICAO/IATA : | Passenger Aircraft: 818, Y818 Cargo Aircraft: 820 |

15. REGULATORY INFORMATION

| | |
|-------------------------|---|
| Hazard symbol : | C, CORROSIVE, Contains disodium disilicate. |
| Risk phrases : | R35 Causes severe burns. |
| 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). This product contains a material with an WEL published in HSE document EH40. |

16. OTHER INFORMATION

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

Internal Reference:- MSDS7094-01 (11-Dec-2008), FAGVX08W05

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

| | |
|--------|--|
| R22 | Harmful if swallowed. |
| R37/38 | Irritating to respiratory system and skin. |
| R38 | Irritating to skin. |
| R41 | Risk of serious damage to eyes. |

Change made to sections 2, 3, 4, 6, 7, 8, 9, 11, 13, 14, 15 and 16.