

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

JohnsonDiversey

JohnsonDiversey UK Limited

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N02834

Clearance Code

TASKI JONTEC FUTUR F1a
Professional cleaning/maintenance product for building care

Product Code
MSDS5163

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
6834-92-0	229-912-9	Disodium Metasilicate	C: R34-37	(5-15%)
141-43-5	205-483-3	2-Aminoethanol (WEL)	C: R20/21/22-34	(5-15%)
112-34-5	203-961-6	2-(2-Butoxyethoxy)ethanol	Xi: R36	(<5%)

Ingredients according to EC 648/2004:

Less than 5% : Anionic surfactants, Nonionic surfactants, Polycarboxylates

Full text of R-phrases is given in section 16.

3. HAZARDS IDENTIFICATION

Corrosive - causes burns.

Irritant - irritating to respiratory system.

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

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 :	Remove contaminated clothing and wash thoroughly 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 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 and suitable protective clothing including gloves and eye/face protection.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable protective clothing including 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 safely as commercial waste.

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.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand :	Use gloves resistant to Disodium Metasilicate.
Eyes :	When handling neat product wear eye/face protection to EN 166.
Skin :	Wear protective overalls or bib resistant to alkalis.
Respiration :	Respiratory protection should normally be achieved through product containment, extract ventilation or other suitable engineering techniques. For low levels of exposure use mask suitable for aqueous mists.

WEL : 2-Aminoethanol, (Ethanolamine), (Monoethanolamine)
W.E.L. 15 mg/cu.m 15 min ref time
W.E.L. 7.6 mg/cu.m 8 hour TWA

ref. HSE publication EH40

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear liquid	Odour :	Characteristic
pH :	>12.5	Solubility :	Fully miscible in water.
Density :	@ 20°C 1.08g/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 burns
Skin : Corrosive - causes burns
Inhalation : Severe irritant - Inhalation of spray mists will cause irritation of the respiratory tract.
Ingestion : Corrosive - Strong caustic effect on mouth and throat and danger of perforation to oesophagus and stomach.

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 and is not classified as special waste under the Control of Substances (Special Waste) Regulations 1996, but is classified as controlled waste under the Environmental Protection Act 1990. For small quantities, 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 dispose of safely as commercial waste.

European waste catalogue 20 01 15 Alkalines

14. TRANSPORT INFORMATION

EEC Regulation : C, CORROSIVE, Corrosive Liquids, NOS, (Monoethanolamine & Sodium Trioxysilicate), UN1760, Hazchem 2R
IMDG/UN : Corrosive Liquids, NOS, (Monoethanolamine & Sodium Trioxysilicate), UN1760, Class 8, PG III
RID/ADR : Class 8, Item 66(c)
ICAO/IATA : Passenger Aircraft: 818, Y818
Cargo Aircraft 820

15. REGULATORY INFORMATION

Hazard symbol : C, CORROSIVE, Contains Disodium Metasilicate
Risk phrases : R34 Causes burns.
R37 Irritating to respiratory system
Safety phrases : S2 Keep out of reach of children.
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).
S51 Use only in well-ventilated areas.

16. OTHER INFORMATION

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

Internal Reference:- MSDS5163-02(06-Apr-2005)
671840/003-(14 May-2004)

Text of risk phrases associated with ingredients in section 2.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R34 Causes burns.
R36 Irritating to eyes.
R37 Irritating to respiratory system.