

# SAFETY DATA SHEET

## 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

Clearance Code

**CAREFREE STRIPPER**  
Professional cleaning/maintenance product for building care

Product  
Code

**683797**

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 (OES)	Xn: R20-36/37/38	(<5%)
112-34-5	203-961-6	2-(2-Butoxyethoxy)ethanol	Xi: R36	(<5%)

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

## 3. HAZARDS IDENTIFICATION

Corrosive - causes burns.

This product contains a material with an OES/MEL 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 full 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. Protect from frost.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

- Hand :** Use gloves resistant to Sodium 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.

OES/MEL : 2-Aminoethanol, (Ethanolamine), (Monoethanolamine)  
O.E.S. 15 mg/cu.m 15 min ref time  
O.E.S. 7.6 mg/cu.m 8 hour TWA

ref. HSE publication EH40

## 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Clear blue liquid	Odour :	Characteristic
pH :	12.0 - 13.0	Solubility :	Fully miscible in water.
		Other :	Viscosity dynamic: <5 cps

## 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 : Corrosive - May cause pulmonary oedema.  
Ingestion : Corrosive - Strong caustic effect on mouth and throat and danger of perforation to oesophagus and stomach.

## 12. ECOLOGICAL INFORMATION

Ingredients according to EC 89/542:  
Less than 5% : Anionic surfactants.  
Less than 5% : Nonionic surfactants.  
Less than 5% : Polycarboxylates.

## 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.  
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.  
S46 If swallowed, seek medical advice immediately and show this container or label..  
This product contains a material with an OES/MEL published in HSE document EH40.

## 16. OTHER INFORMATION

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

Internal Reference:- JSDS99974(15-Jul-2003), 671840.001

**Text of risk phrases associated with ingredients in section 2.**

R20 Harmful by inhalation.

R34 Causes burns.

R36 Irritating to eyes.

R36/37/38 Irritating to eyes, respiratory system and skin.

R37 Irritating to respiratory system.

Change made to section 2, 5, 7 and 9.