

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52622

18/01/07

CAREFREE SPEED STRIPPER

1. IDENTIFICATION OF CHEMICAL

Name of product: Carefree Speed Stripper

Stock Code/s: 52622

Applications: Floor Polish remover.

Manufacturer: JohnsonDiversey UK Ltd
Weston Favell Centre,
Northampton,
NN3 8PD
Tel 01604 405311 Fax 01604 406809
Out of hours emergencies 01604 401273

Distributor: John Astley & Sons Ltd,
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Coventry, CV5 6UF
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2. COMPOSITION

Name	EINECS No.	CAS-No.	Content	Classification *
2-Butoxyethanol (WEL)	203-905-0	111-76-2	15-30%	Xn:R20/21/22-36/38
2-Aminoethanol (WEL)	205-483-3	141-43-5	<5%	C: R20/21/22-34
Disodium Metasilicate	229-912-9	6834-92-0	<5%	C: R34-37
Tetrasodium ethylenediaminetetraacetate.	200-573-9	64-02-8	<5%	Xn:R22-36

Ingredients according to EC 648/2004: Anionic surfactants, E.D.T.A., Nonionic surfactants: > 5% Perfumes.

* For the text of Risk phrases see section 16

3. HAZARDS IDENTIFICATION

Health hazards: Corrosive: Causes burns.
Harmful: Harmful by inhalation, in contact with skin and if swallowed.

This product contains a material with a WEL (Work Exposure Limit) 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

Extinguishing Media: Product is non-flammable and compatible with water, foam, carbon dioxide and dry powder extinguishers.

Suitable extinguishing media for the surrounding fire should be used.

May evolve toxic fumes if involved in a fire.
Fire fighters should wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

CAREFREE SPEED STRIPPER**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions: Refer to section 8 for personal protection details.

Environmental precautions: Do not allow product to enter watercourses or contaminate vegetation.

Clean-up procedures: In the event of spillage use appropriate containment to avoid environmental contamination. Take up with inert absorbing material. Place in suitable clean, dry containers for disposal by approved methods.
Mop up bulk and dilute remainder to foul drain with plenty of water, diluting to at least 1%. Treat large spillages as industrial waste.

7. HANDLING AND STORAGE

Handling requirements: Do not mix with any other chemicals other than, as directed.
Wear suitable personal protective equipment, as detailed in section 8.
Avoid contact with skin and eyes.
Avoid inhalation of high concentrations of mist.

Storage conditions: Store upright in original closed containers in a cool, well-ventilated area.
Protect from extremes of temperature.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: 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.

Hand protection: Use gloves resistant to Sodium Metasilicate.

Eye protection: When handling neat product wear eye/face protection to EN 166.

Skin protection: Wear protective coveralls or bib resistant to alkalis.

Hygiene Measures: When using do not eat, drink or smoke.
Wash promptly if skin becomes wet or contaminated.

Information should be confirmed by workplace assessment.

Work Exposure Limit: Ref. HSE publication EH40
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
2-Butoxyethanol:
W.E.L. 123 mg/cu.m 8 hour TWA
W.E.L. 245 mg/cu.m 15 mins
B.M.V. 240 mmol butoxyacetic acid / mol creatinine in urine
Vapour can be absorbed through intact skin

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: liquid.
Colour: Clear colourless.
Odour: Characteristic
Solubility: Fully miscible in water
pH: > 12.5
Specific gravity: 1.06
Viscosity: Dynamic: 4 cps

CAREFREE SPEED STRIPPER**10. STABILITY AND REACTIVITY**

Stability: Exothermic reaction with acids.

Hazardous

Decomposition products: 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 and Harmful

Inhalation: Severe irritant - Inhalation of spray mists will cause irritation of the respiratory tract and Harmful

Ingestion: Corrosive - Strong caustic effect on mouth and throat and danger of perforation to oesophagus and stomach, and Harmful

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

Methods of disposal: 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.

Small quantities: Dilute with water to at least 1% w/v (10 g/litre) and pour down a wastewater drain (foul sewer).

Large quantities: Dispose of safely as commercial waste.
Dispose of according to local authority regulations.

Disposal of packaging: Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste.

European waste catalogue 20 01 15 Alkalines.

14. TRANSPORT INFORMATION

EEC Regulation: UN 1760 C, CORROSIVE, Corrosive Liquids, NOS, (Disodium Trioxosilicate, Trisodium Nitritotriacetate), Hazchem 2X

IMDG/UN: UN 1760 Corrosive Liquids, NOS, (Disodium Trioxosilicate, Trisodium Nitritotriacetate), Class 8
Packing Group III

RID/ADR: Class 8 Item 66 (c)

ICAO/IATA: Passenger Aircraft: 818, Y818
Cargo Aircraft: 820

CAREFREE SPEED STRIPPER**15. REGULATORY INFORMATION**

Hazard symbol:	C, Corrosive, Contains Disodium Metasilicate and 2-butoxyethanol	
Risk phrases:	R-34	Causes burns.
	R-20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
Safety phrases:	S-2	Keep out of reach of children.
	S-26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S-28	After contact with skin, wash immediately with plenty of water.
	S-36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
	S-46	If swallowed, seek medical advice immediately and show this container or label.
	S-51	Use only in well-ventilated areas.

This product contains a material with a Work Exposure Limit published in HSE document EH40.

16. OTHER INFORMATION

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

Text of risk phrases associated with ingredients in section 2.

R-20	Harmful by inhalation.
R-20/21/22	Harmful by inhalation, in contact with skin and if swallowed
R-22	Harmful if swallowed
R-34	Causes burns.
R-36	Irritating to eyes
R-36/37/38	Irritating to eyes, respiratory system and skin
R-36/38	Irritating to eyes and skin
R-37	Irritating to respiratory system

DISCLAIMER

This information relates only to the specific material designated. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use.

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