

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52309

18/01/07

MR MUSCLE FLOOR CLEANER

1. IDENTIFICATION OF CHEMICAL

Name of product: Mr Muscle Floor cleaner

Stock Code: 52309

Applications: Floor cleaner.

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,
Renown Avenue,
Coventry Business Park,
Coventry, CV5 6UF
Tel: (024) 7685 4545. Fax: (024) 7685 4515. E-mail: sales@astleys.co.uk

2. COMPOSITION

Name	EINECS No.	CAS-No.	Content	Classification *
2-Aminoethanol (WEL)	205-483-3	141-43-5	15-30%	C: R20/21/22-34
Alkyl alcohol ethoxylate	polymer	68439-45-2	<5%	Xn: R22-41
Alkyl alcohol ethoxylate	polymer	-	<5%	Xi: R36/38
9-Octadecenoic acid (z)-sulfonated potassium salts.	271-843-1	68609-93-8	<5%	Xi: R36/38

Ingredients according to EC 648/2004: Nonionic surfactants: > 5% to 15%.
Nitrilotriacetic acid, Anionic surfactants: Less than 5% Perfumes.

* The full text for all Risk phrases is shown in section 16

3. HAZARDS IDENTIFICATION

Health hazards: Irritant - irritating to eyes, respiratory system and skin
This product contains a material with a WEL published in HSE document EH40.

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: Wash thoroughly with soap and water.

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.

MR MUSCLE FLOOR CLEANER**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 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: Personal protection is not normally required unless a risk assessment indicates the need for it.

Hand protection: For prolonged contact, the use of rubber gloves resistant to detergents is recommended.

Eye protection: Personal protection is not normally required unless a risk assessment indicates the need for it.

Skin protection: Not required under normal circumstances.
If major exposure is possible, wear suitable protective clothing.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear green liquid.
Odour: Slightly perfumed.
Solubility: Fully miscible in water
pH: 11.5 – 12.0
Density: 1.02 g/cm³

10. STABILITY AND REACTIVITY

Stability: 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

Irritant.

12. ECOLOGICAL INFORMATION

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

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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.

For small quantities, dilute with water to at least 1% w/v (10 g/litre) and pour down a wastewater drain (foul sewer).

For larger 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 29 Detergents containing dangerous substances

14. TRANSPORT INFORMATION

EEC Regulation: Not regulated

15. REGULATORY INFORMATION

Hazard symbol: Xi, Irritant

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

Safety phrases: S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S-23 Do not breathe spray.

S-37 Wear suitable gloves

This product contains a material with a WEL 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 listed in section 2.

R-20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R-22 Harmful if swallowed.

R-34 Causes burns.

R-36/38 Irritating to eyes and skin.

R-41 Risk of serious damage to eyes.

DISCLAIMER

This information relates only to the specific material designated. Such information is, to the best of the company's 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 user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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