

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52424

18/01/07

HARD SURFACE CLEANER

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product stock code: 52424

Product Name: All purpose Hard surface cleaner.

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/INFORMATION ON INGREDIENTS

Hazardous Ingredients:	EINECS No.	CAS No.	Content	Classification
2-Botoxyethanol	203-905-0	111-76-2	0-5%	Xn; R20/21/22, 37
Fatty Alcohol Ethoxylate	Not listed	68439-45-2	5-10%	Xn; R22, R41
Sodium metasilicate	229-912-9	6834-92-0	0-5%	Xi; R34, 37

3. HAZARDS IDENTIFICATION

Hazard: Irritating to eyes and skin.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air if affected.

Skin Contact: Remove contaminated clothing. Wash thoroughly with plenty of running water. Obtain medical attention if irritation persists.

Eye Contact: Keeping eye open, immediately irrigate with water or eyewash for 15 minutes. Obtain medical attention if irritation persists.

Ingestion: Do not induce vomiting. Provided the patient is conscious, wash out mouth with water and give water to drink. Obtain medical attention immediately.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Water, foam or dry chemical.
Not flammable and normally not a fire risk.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear personal protective equipment listed in section 8

Environmental Precautions: Do not discharge into drains or rivers.
Contain spillage using bunding

Small Spillages: Dilute to waste with plenty of water.

Large Spillages: Absorb with sand, earth or granules.
Transfer to a closable, labelled salvage container for disposal, refer to section 13.
Flush site with water but do not contaminate watercourses or rivers.

7. HANDLING AND STORAGE

Handling: Always use in a ventilated area. Avoid contact with skin and eyes,
Avoid inhaling vapour.
Keep out of the reach of children.

Storage: Store in original closed container in a frost-free place.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal precautions. An adequate supply of fresh air is required. Wear PVC or rubber gloves, aprons, and eye shields when handling concentrate. If product is being used through a pressure washer, suitable respiratory protection should be worn.

Occupational Exposure Limits:	Hazardous Ingredient:	LTEL 8hr ppm	TWA mg/m ³	STEL ppm	mg/m ³
	2-Botoxyethanol	25		50	Sk

9. PHYSICAL AND CHEMICAL PROPERTIES*

Appearance:	Clear, fluorescent yellow liquid
Odour:	Odourless
pH:	13.0 (typical)
Flash point °C:	Not applicable
Relative Density:	1.05 typical. (20°C)
Solubility in water:	soluble

10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions To Avoid:	Contact with other chemicals.
Materials To Avoid:	Aluminium, copper
Hazardous Decomposition Products:	None when stored and handled correctly.

11. TOXICOLOGICAL INFORMATION

Inhalation:	Vapours may be irritating to the respiratory tract.
Skin Contact:	Prolonged contact may cause defatting and subsequent irritation.
Eye Contact:	Will cause irritation and inflammation, with risk of serious damage.
Ingestion:	Will cause severe irritation of the intestinal tract. May result in nausea and vomiting with abdominal pains and collapse if large quantities are swallowed.

12. ECOLOGICAL INFORMATION

Biodegradability:	Constituent ingredients are all biodegradable (comply with minimum 80% biodegradability requirement of EC Directive 82/242)
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13. DISPOSAL CONSIDERATIONS

Waste product:	Dispose of according to Local Authority Regulations.
Container:	Wash out empty containers with water before disposal.

14. TRANSPORT INFORMATION

Classification:	Not classified as hazardous for transport.
Marine Pollutant:	No
Customs Tariff:	3402 90 10 (Harmonised system)

HARD SURFACE CLEANER**15. REGULATORY INFORMATION**

CHIP Classification:	Irritant.	
Hazard Symbol:	Xi	
Risk Phrases:	R-36/38	Irritating to eyes and skin.
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-37	Wear suitable gloves.

16. OTHER INFORMATION

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-37	Irritating to respiratory system.
	R-41	Risk of serious damage to eyes

This Data Sheet was prepared in accordance with Directive 91/155/EEC and Regulation 6 of the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 or as amended.

The information this sheet contains does not constitute on its own the users own assessment of workplace risk as required by other health and safety legislation eg. HSW, ACT, COSHH, MHSW Regulations or other.

Occupational exposure standards were taken from the current edition of EH40 (UK HSE).

PLEASE ENSURE THIS SAFETY DATA SHEET IS PASSED TO THE APPROPRIATE PERSONS IN YOUR COMPANY, WHO ARE CAPABLE OF ACTING ON THE INFORMATION.

Date issued: April 2004