

THE LONDON OIL REFINING COMPANY LTD.

Astonish House
 Grangefield Industrial Estate
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**MATERIAL SAFETY DATA SHEET**

1. Identification of the substance/preparation and company/undertaking

Product: **ASTONISH Stain Bar**

Manufacturer: The London Oil Refining Company Ltd
 Astonish House
 Grangefield Industrial Estate
 Richardshaw Road
 Pudsey
 Leeds LS28 6QZ
 Tel: (0113) 2360036
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2. Composition/information on ingredients

Chemical	CAS No.	EINECS No	% Conc	Classification
Perfume	Mixture	Mixture	<5%	Xn R65 R52/53 R43
Nonionic surfactant	8051-30-7	232-483-0	<5%	Xi R38 R41
Diethanolamine	111-42-2		<5%	Xn R22 R38 R41 R48
Anionic surfactant	25155-30-0	246-680-4	<5%	Xi R36/38
Optical brightener			<1%	Xi R41
Sodium Hydroxide	1310-73-2	215-185-5	<1%	C R35
Ethylenediaminetetraacetic acid, tetrasodium salt	000064-02-8	200-573-9	<1%	Xi R36/38
1-hydroxyethylidene-1,1-diphosphonic acid, tetrasod	3794-83-0	223-267-7	<1%	Xi R36/38

3. Hazards Identification

Not classified

4. First Aid Measures

Exposure Route	Symptom	Treatment
Inhalation	Mild irritation of breathing passage	Remove from exposure and monitor well being.
Skin Contact	Mild irritation of skin	Wash the effected area with water. If irritation persists seek medical advice.
Eye contact	Mild irritaion and redness	Wash out with water. If soreness persists seek medical attention.
Ingestion	Mild soreness and redness of mouth and throat	Wash out mouth with water and rest.
Immediate treatment/Antidote		Symptomatic treatment

5. Fire Fighting Measures

Suitable Extinguishers: Hazardous Combustion products:	Use extinguisher suitable to cause of fire Product does not support combustion
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6. Accidental Release Measures

Clean Up Procedure: Environmental Precautions:	Wipe or soak. Wash excess into drains with plenty of water N/A
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7. Handling and Storage

Handling: Storage:	No special precautions Store at temps 5°C to 30°C. No special precautions
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8. Exposure Controls/personal protection

Exposure Limits: Protective Measure:	N/A For sensitive skin and prolonged use wear rubber gloves. Wash hands after use.
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9. Physical & Chemical properties

Appearance: White Tablet
Relative Density: 1.1
Flash Point: Not Determined
pH: 10-10.5 (1% solution in water)
Odour: As perfumed

10. Stability and Reactivity

Stability: Stable in normal conditions
Conditions to avoid: Excesses of temperature

11. Toxicological Information

Estimated by calculation using literature figures for components. LD₅₀ Rat (oral) >20000 mg/kg

12. Ecological Information

Environmental Effects: Product is biodegradable. Broken down into natural products in effluent treatment processes. Contains detergents that satisfy the ultimate biodegradation requirements of Annex III of directive 648/2004/EC
Mobility: Soluble in water

13. Disposal considerations

Substance: Disposal down drain with water
Container: Cardboard
Rinse and recycle or dispose of in rubbish.

14. Transport Information

Not regulated for transport

15. Regulatory Information

Supply label details: 67/548/EEC 648/2004/EC
92/32/EEC 1999/45/EC 91/155/EEC 93/112/EC 2001/58/EC
Label Name: Astonish Stain Bar
Symbol:
Risk Phrases:
Safety Phrases: S2 S26 S24/25 S46

The information contained in this data sheet does not constitute an assessment of workplace risks.

16 Other Information

Country of origin:	United Kingdom
Tested on Animals	No
Animal Ingredients:	No

Product Usage Information

Astonish Stain Remover Bar is superb for removing stubborn grime, grease and stains from carpets, upholstery, collars and cuffs. Ideal for use in cars, caravans, boats and in the home.

Standard Unit Sizes (For bulk and further selling sizes contact The London Oil Refining Company Ltd.)
75g (2.5oz)

Safety and Risk phrases used in this document.

R22	Harmful if swallowed
R35	Causes severe burns
R36/38	Irritating to eyes and skin
R38	Irritating to the skin
R41	Risk of serious damage to the eyes
R43	May cause sensitisation by skin contact
R48	Danger of serious damage to health by prolonged exposure
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful. May cause lung damage if swallowed
S2	Keep out of reach of children
S24/25	Avoid contact with skin and eyes

Issue
8
Revision date
11/11/05
Revisions indicated by shading.