

**THE LONDON OIL REFINING COMPANY LTD.**

Astonish House  
Grangefield Industrial Estate  
Richardshaw Road  
Pudsey  
Leeds LS28 6QZ  
www.astonishcleaners.com  
info@astonish.co.uk



**MATERIAL SAFETY DATA SHEET**

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

Product: **ASTONISH Toilet Bowl Cleaner Tablets**

Manufacturer: The London Oil Refining Company Ltd  
Astonish House  
Grangefield Industrial Estate  
Richardshaw Road  
Pudsey  
Leeds LS28 6QZ

Tel: (0113) 2360036  
Fax: (0113) 2360038

2. Composition/information on ingredients

Chemical	CAS No.	EINECS No	% Conc	Classification		
Sulphamic acid	5329-14-6	226-218-8	>30%	Xi	R36/38	R52/53
Sodium Carbonate	497-19-8	207-838-8	5-15%	Xi	R36	
Sodium perborate, monohydrate	10332-33-9	234-390-0	5-15%	Xn	O R8	R22 R36/38
Anionic surfactant	68439-57-6	270-407-8	<1%	Xi	R36/38	
Nonionic surfactant	68439-46-3	Polymer	<1%	Xn	R22	R41

3. Hazards Identification

0202000  
0202000  
0202000

IRRITANT



Irritating to eyes and skin

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Issue

4

Revision date

18/04/06

Revisions indicated by shading.

4. First Aid Measures

Exposure Route	Symptom	Treatment
Inhalation	Mild irritation of breathing passage	Remove from exposure and monitor well being.
Skin Contact	Irritation and redness of skin	Drench the skin with plenty of water. Remove contaminated clothing and wash before reuse. If large areas of the skin is damaged or if irritation persists seek medical attention.
Eye contact	Irritation and redness	Irrigate thoroughly with water for at least 10 minutes. Obtain 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:	Use extinguisher suitable to cause of fire
Hazardous Combustion products:	Product does not support combustion

6. Accidental Release Measures

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

7. Handling and Storage

Handling:	No special precautions
Storage:	Store at temps 5°C to 30°C. No special precautions

8. Exposure Controls/personal protection

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

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9. Physical & Chemical properties

Appearance: White/Green Layered Tablet  
 Relative Density: n/a  
 Flash Point: Not Determined  
 pH: 1.75-1.95 (1% solution in water)  
 Odour: -

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. LD<sub>50</sub> Rat (oral) 9712 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. If released into the environment without treatment long term harm may result.

13. Disposal considerations

Substance: Disposal down drain with water Do not allow to enter the environment.  
 Container: Foil Wrapped  
 Rinse and recycle or dispose of in rubbish.

14. Transport Information

UN Number: 3620 Packaging Group III  
 Class 8

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 Toilet Bowl Cleaner Tablets  
 Symbol: Xi  
 Risk Phrases: R36/38  
 Safety Phrases: S2 S26 S24/25 S46 S61



R52/53

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

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16 Other Information

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

Product Usage Information

Atonish Toilet Bowl Cleaning Tablets have been specially formulated to clean and remove limescales.

Standard Unit Sizes (For bulk and further selling sizes contact The London Oil Refining Company Ltd.)  
5 x 25g.

Safety and Risk phrases used in this document.

R8	Contact with combustible material may cause fire
R22	Harmful if swallowed
R26	Very toxic by inhalation
R36/38	Irritating to eyes and skin
R41	Risk of serious damage to the eyes
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
S2	Keep out of reach of children
S25	Avoid contact with the eyes
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S46	If swallowed seek medical advice immediately and show this container or label
S61	Avoid release to the environment.

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