

THE LONDON OIL REFINING COMPANY LTD.

Astonish House
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MATERIAL SAFETY DATA SHEET

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

Product: **ASTONISH Whites Booster Detergent Additive**

Manufacturer: The London Oil Refining Company Ltd
 Astonish House
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 Pudsey Tel: (0113) 2360036
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2. Composition/information on ingredients

Chemical	CAS No.	EINECS No	% Conc	Classification				
Sodium carbonate peroxyhydrate	15630-89-4	239-707-6	15-30%	Xn	O	R8	R22	R36/38
Sodium Carbonate	144-55-8	205-633-8	5-15%	Xi				R36
Citric Acid	25322-68-3		<5%	Xi				R36/38
Alpha-amylase	13870-28-5	237-623-4	<5%	Xn				R42

Contains a fragrance with low concentration of Hexyl Cinnamal

3. Hazards Identification

091000

IRRITANT



Irritating to eyes and skin

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.

9. Physical & Chemical properties

Appearance: 2 layer tablet (white/blue)
 Relative Density: n/a
 Flash Point: Not Determined
 pH: 9.0-10.0 (1% solution in water)
 Odour: Floral

10. Stability and Reactivity

Stability: Stable in normal conditions
 Conditions to avoid: Temperatures above 40°C and humidity.

11. Toxicological Information

Estimated by calculation using literature figures for components. LD₅₀ Rat (oral) 5191 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: Plastic wrapped
 Rinse and recycle or dispose of in rubbish.

14. Transport Information

ONU Number : 1479 Class : 5.1 Packaging Group : III

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 Whites Booster Detergent Additive
 Symbol: Xi
 Risk Phrases: R36/38
 Safety Phrases: S2 S26 S24/25 S46 S8



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 Whites Booster tablets have been specially formulated to enhance the whiteness of the wash, they also guard against the build up of damaging limescale.

Standard Unit Sizes (For bulk and further selling sizes contact The London Oil Refining Company Ltd.)
5 x 22.5g (0.79oz)

Safety and Risk phrases used in this document.

R8	Contact with combustible material may cause fire
R22	Harmful if swallowed
R36	Irritating to the eyes
R36/38	Irritating to eyes and skin
R42	May cause sensitisation by inhalation
S2	Keep out of reach of children
S8	Keep container dry
S24/25	Avoid contact with skin and 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

Issue
3
Revision date
07/11/05
Revisions indicated by shading.