THE LONDON OIL REFINING COMPANY LTD.

Astonish House

Grangefield Industrial Estate

Richardshaw Road

Pudsey Tel: (0113) 2360036 Leeds LS28 6OZ Fax: (0113) 2360038

www.astonishcleaners.com

info@astonish.co.uk









MATERIAL SAFETY DATA SHEET

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

Product: ASTONISH 3 in 1 Action Dishwasher Tablets

Manufacturer: The London Oil Refining Company Ltd

Astonish House

Grangefield Industrial Estate

Richardshaw Road

Pudsey Tel: (0113) 2360036 Leeds LS28 6QZ Fax: (0113) 2360038

2. Composition/information on ingredients

Chemical CAS No. EINECS No % Conc Classification

Sodium carbonate peroxyhydrate 15630-89-4 239-707-6 5-15% Xn O R8 R22 R36/38

Sodium Carbonate 000497-19-8 207-838-8 <5% Xi R36

1-hydroxyethylidene-1,1-diphosphonic acid, tetrasodium salt 3794-83-0 223-267-7 <5% Xi R36/38

 Benzotriazole
 95-14-7
 202-394-1
 <5%</th>
 Xn
 R22

 Citric Acid
 5949-29-1
 2010-69-1
 <5%</td>
 Xi
 R36/38

Subtilisin 9014-01-1 232-752-2 <5% Xn R37/38 R41 R42

 Alpha-amylase
 9000-90-2
 232-428-9
 <5%</th>
 Xn
 R42

 Colour
 15790-07-5
 239-888-1
 <5%</td>
 Xi
 R36

CONTAINS FRAGRANCE WITH LOW LEVELS OF LIMONENE AND LINALOOL

3. Hazards Identification

IRRITANT



Irritating to the eyes

4. First Aid Measu	ires	0 0 1	0 0 1 1 -1			
Exposure Route	Symptom		Treatment			
Inhalation	Mild irritation of breathing passage		Remove from exposure and monitor well being.			
			0			
Skin Contact	Mild irritation of skin		Wash the effected area with water. If irritation persists seek medical advice.			
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.			
			0			
Immediate treatment/Antidote			Symptomatic treatment			
5. Fire Fighting M	easures					
Suitable Extinguis Hazardous Comb			Use extinguisher suitable to cause of fire Product does not support combustion			
6. Accidental Rele	ase Measures					
Clean Up Procedu Environmental Pre		Wipe or soak. Wash excess into drains with plenty of water N/A				
7. Handling and S	torage					
Handling: Storage:		No special precautions Store at temps 5°C to 30°C. No special precautions				
8. Exposure Conti	ols/personal protection					
Exposure Limits: Protective Measure:		N/A For sensitive skin and prolonged use wear rubber gloves. Wash hands after use. Contains low levels of limonene and linalool.				
0 0 0 0						
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9. Physical & Chemical prope	erties				
Appearance: Relative Density:		3 layer (white/oran	ge/speckled white)	tablet	
Flash Point:		Not Determined			
pH:		10.5 <u>+</u> 0.5 (1% sol	lution in water)		
Odour:		Orange			
10. Stability and Reactivity					
Stability:	Stable in normal co	onditions			
Conditions to avoid:		Excesses of temperature			
11. Toxological Information					
Estimated by calculation using	ng literature figures for o	components.	LD ₅₀ Rat (oral)	3117	mg/kg
12. Ecological Information					
Environmental Effects:	_		into natural products		
	treatment processe		ergents that satisfy the		
Mobility	Soluble in water	uirements of Annex I	III of directive 648/200	4/EC	
Mobility:	Soluble III water				
13. Disposal considerations					
Substance:	Disposal down drai	in with water			
Container:	Foil wrapped				
		or dispose of in rubb	ish.		
		·			
14. Transport Information					
Not regulated for transport					
15. Regulatory Information					
Supply label details:		3/2004/EC 91/	/155/EEC 93/112/E	C :	2001/58/EC
Label Name:		ction Dishwasher Tab			
Symbol:	Xi				
Risk Phrases:	R36				
Safety Phrases:	S2 S26 S24	1/25 S46	IRRITANT		
The information contained in this data sheet does not constitute an assessment of workplace risks.					

16 Other Inform	nation				
Country of orig Tested on Anin Animal Ingredie	nals	United Kingdom No No			
Product Usage	e Information Astonish Dishwasher Tablets have been specially formulate in all automatic dishwashers to clean and sterilise crockery, and cookware. For best results use with Astonish Rinse Aid	cutlery			
Standard Unit	Sizes (For bulk and further selling sizes contact The London O 8 x 20g or 32 x 20g	il Refining Company Ltd.)			
Safety and Risi R8 R22 R36 R36/38 R37/38 R42	k phrases used in this document. Contact with combustible material may cause fire Harmful if swallowed Irritating to the eyes Irritating to eyes and skin Irritating to respiratory system and skin May cause sensitisation by inhalation				
S2 S24/25 S26 S46	Keep out of reach of children Avoid contact with skin and eyes In case of contact with eyes, rinse immediately with plenty of water and seek medical advice If swallowed seek medical advice immediately and show this container or label				
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