

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	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.
Contains low levels of limonene and linalool.	

9. Physical & Chemical properties

Appearance: 3 layer (white/orange/speckled white) tablet
 Relative Density: n/a
 Flash Point: Not Determined
 pH: 10.5 ± 0.5 (1% solution in water)
 Odour: Orange

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) 3117 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: Foil wrapped
 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 3 in 1 Action Dishwasher Tablets
 Symbol: Xi
 Risk Phrases: R36
 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 Dishwasher Tablets have been specially formulated for use in all automatic dishwashers to clean and sterilise crockery, cutlery and cookware. For best results use with Astonish Rinse Aid.

Standard Unit Sizes (For bulk and further selling sizes contact The London Oil Refining Company Ltd.)
8 x 20g or 32 x 20g

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
R37/38	Irritating to respiratory system and skin
R42	May cause sensitisation by inhalation
S2	Keep out of reach of children
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
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