



MATERIAL SAFETY DATA SHEET

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

Product: **ASTONISH 5 in 1 Dishwasher 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 |
|--------------------------------|------------|-----------|--------|--------------------|
| Sodium Carbonate | 497-19-8 | 207-838-8 | 15-30% | Xi R36 |
| Sodium carbonate peroxyhydrate | 15630-89-4 | 239-707-6 | 5-15% | Xn O R8 R22 R36/38 |
| Disodium disilicate | 13870-28-5 | 237-623-4 | <5% | Xi R41 |

3. Hazards Identification

| | | |
|----------|------------------------|---------------|
| IRRITANT | Irritating to the eyes | 0 0 1 0 0 0 1 |
| | | |

Issue
 1
 Revision date
 15/11/06
 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 | 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: | Prevent formation of dust. |
| Storage: | Store in cool, dry conditions. Do not keep above 40°C. |

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: Tablet
 Relative Density: n/a
 Flash Point: Not Determined 27°C
 pH: Alkaline
 Odour: Lemon

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) 3840 mg/kg

12. Ecological Information

Environmental Effects: Do not allow undiluted product or large quantities to reach water, water course or sewage system. 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 5 in 1 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.

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16 Other Information

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

Product Usage Information

Astonish 5 in 1 Dishwasher Tablets have been specially formulated for use in all automatic dishwashers to clean and protect crockery, cutlery and cookware.

Standard Unit Sizes (For bulk and further selling sizes contact The London Oil Refining Company Ltd.)
Packs of 12 or 48 tablets.

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
R41 Risk of serious damage to the eyes

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

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