

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
 Unit 1 Premier Point
 Staithegate Lane
 Bradford BD6 1DW

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2. Hazards identification

This product is classified as irritant in accordance to EU directive 1999/45/EC.
 Irritating to eyes.



3. 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
Sodium disilicate	13870-28-5	237-623-4	<5%	Xi, R41

4. First Aid measures

Exposure Route	Symptom	Treatment
Inhalation	Mild irritation of breathing passage and possible mouth irritation.	Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.
Skin Contact	Mild transient irritation of skin.	Rinse affected area with water.
Eye Contact	Irritation and redness	Irrigate thoroughly with water for at least 10 Minutes. Obtain medical attention.
Ingestion	Mild stomach upset and mild soreness of mouth	Drink water. If symptoms persist seek medical advice.

5. Fire fighting measures

Product does not support combustion. Use extinguisher suitable to cause of fire.

6. Accidental release measures

PROTECT EYES AND WEAR GLOVES.

Household spillages. Sweep up spillages with a paper towel and dispose of in waste rubbish. Clean effected area with a wet cloth.

Large spillages. Sweep up and dispose of as hazardous waste.

7. Handling and storage.

Store in ambient conditions.

8. Exposure controls/ personal protection

No special precautions necessary.

9. Physical and chemical properties

Appearance: White/green layered tablet

Flash Point: Not determined

Odour: Lemon

Relative density: -

pH : Alkaline

10. Stability and reactivity

Stable under normal conditions.

11. Toxicological information

Estimated acute oral toxicity: LD₅₀ (Rat) > 3800 g/kg

Eye irritation: Irritating to eyes.

Skin irritation: Slightly irritating to skin.

Chronic toxicity: No adverse effects expected from repeated exposure.

Contact sensitization: Not expected to provoke a sensitization reaction.

12. Ecological information

Product is broken down into natural products by effluent treatment processes. May produce long term adverse effects in the environment if released without treatment. Contains detergents that satisfy the biodegradation requirements of directive 648/2004/EC.

13. Disposal consideration.

This product is intended to be disposed of down the drain.

15. Regulatory information

This product is classified as irritant according to EU directive 1999/45/EC.

R36 Irritating to eyes.

S2 Keep out of the 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.



16. Other information. -