

THE LONDON OIL REFINING COMPANY LTD.

Astonish House
 Grangefield Industrial Estate
 Richardshaw Road
 Pudsey Tel: (0113) 2360036
 Leeds LS28 6QZ Fax: (0113) 2360038
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MATERIAL SAFETY DATA SHEET

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

Product: **ASTONISH Grease Buster**

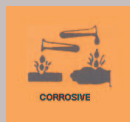
Manufacturer: The London Oil Refining Company Ltd
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2. Composition/information on ingredients

Chemical	CAS No.	EINECS No	% Conc	Classification
Sodium Metasilicate	6834-92-0	229-912-9	15-30%	C R34
Sodium Metasilicate Pentahydrate	10213-79-3	229-912-9	15-30%	C R34 R37
Sodium Carbonate	497-19-8	207-838-8	<5%	Xi R36
Anionic Surfactant	85117-50-6	285-600-2	<5%	Xn Xi R22 R38 R41

3. Hazards Identification

COROSSIVE



Causes burns
 Risk of serious damage to the eyes
 Irritating to respiratory system and skin

4. First Aid Measures

Exposure Route	Symptom	Treatment
Inhalation	Severe irritation of airways	Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete seek medical attention.
Skin Contact	Irritation, blistering	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	Pain, reddening, watering	Irrigate thoroughly with water for at least 15 minutes. Obtain medical attention.
Ingestion	Stomach upset, burns to the gastrointestinal tract	feels unwell seek medical attention. If patient is conscious, give water to drink. If patient feels unwell seek medical attention.
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: White Tablet
 Relative Density: -
 Flash Point: Not Determined 27 °C
 pH: >12 when dissolved in water
 Odour: -

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) 1273 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

UN No. 3262 Class/Item No. 8, 46°C
 Packing Group III
 Hazard Identification 80



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 Grease Buster
 Symbol: C
 Risk Phrases: R34 R41 R37/38
 Safety Phrases: S1/2 S22 S24/25 S26 S28 S36/37
 S39 S45



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

Cleans stainless steel and ceramic pans and dishes.

Standard Unit Sizes (For bulk and further selling sizes contact The London Oil Refining Company Ltd.)
5 x 20g (0.7 oz) tablets

Safety and Risk phrases used in this document.

R22	Harmful if swallowed
R34	Causes burns
R36	Irritating to the eyes
R37	Irritating to the respiratory system
R37/38	Irritating to respiratory system and skin
R38	Irritating to the skin
R41	Risk of serious damage to the eyes
S1/2	Keep locked up and out of the reach of children
S22	Do not breathe dust
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
S28	After contact with skin, wash immediately with plenty of water.
S36/37	Wear suitable protective clothing and gloves
S39	Wear eye/face protection
S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)

Issue
6
Revision date
03/11/05
Revisions indicated by shading.