



Material Safety Data Sheet

Date of Issue: 15/07/98
Supersedes: All Previous

1. Identification of Preparation and Company

Product Autosol Metal Polish
Company Granville Oil & Chemicals Limited
29 Goldthorpe Industrial Estate
Goldthorpe
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Tel (+44) 01709 890099
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2. Composition & Information on Ingredients

An emulsion of aliphatic aromatic hydrocarbons, cleaning, polishing agents.

Ingredients	%Wt	EEC No	CAS No	CHIP
De-aromatised hydrocarbons	15-30		64742-88-7	unknown
0.880 Ammonium Hydroxide	< 5		7664-41-7	C,R34;Xi,R37

3. Hazards Identification

Repeated and / or prolonged skin contact may cause irritation.

4. First Aid Measures

Inhalation Remove patient from source of exposure, keep warm and at rest. Obtain medical attention if symptoms persist.
Skin Contact In case of skin contact wash off immediately with soap and water.
Eye Contact Irrigate the eye with copious amounts of eyewash solution or clean water, holding the eyelids apart for at least 15 minutes. Obtain medical attention if symptoms persist.
Ingestion Seek medical advice immediately. Do not induce vomiting.

5. Fire Fighting Measures

Extinguishing Media Carbon dioxide, dry powder, foam, water.
Hazardous Decomposition Products Unknown
Special Fire Fighting Precautions Fires in enclosed spaces should only be tackled by trained personnel wearing self contained breathing apparatus.

6. Accidental Release Measures

Absorb spillage on to sand, earth or inert material, transfer to a sealable container for disposal. Ensure suitable personal protective equipment is used during removal of spillage. Wash the spillage area with water.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Open in a well ventilated area. Use local ventilation where appropriate and follow principles of good occupational hygiene to control personal exposure.
Storage: Store in original container at temperatures between 5 and 30°C.



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8. Exposure Controls / Personal Protection

Ingredient	Wt%	CAS No	LTEL 8Hr TWA	STEL
De-aromatised Hydrocarbons	15-30	64742-88-7	200ml/m ³	
0.880 Ammonium Hydroxide	< 5	7664-41-7	25ppm	35ppm

Respiratory Protection: Not normally required.
Hand Protection: Wear impervious gloves.
Eye Protection: Wear safety glasses or goggles.

9. Physical and Chemical Properties

Appearance: White/Grey paste
Odour: Oil like/ammonia
Flash Point: 100°C
Density: 1.26 g/ml
Solubility (water): Limited miscibility
pH (10g/l water): 9.5
Viscosity: 1500-2000 m Pa s
Pour Point: 0°C

10. Stability and Reactivity

Product is stable under normal conditions.
Hazardous reactions: Unknown
Hazardous decomposition reactions: Unknown

11 Toxicological Information

Inhalation: Slightly absorbed by mucous membrane.
Skin Contact: Repeated or prolonged contact may cause irritation.
Eye Contact: May cause irritation.
Ingestion: Unlikely to be hazardous if swallowed.

12 Ecological Information

Water hazard class (self assessment): Dangerous for water.

13 Disposal Considerations

Disposal should be in accordance with regulations for special waste. Must be taken after pre-treatment, to authorised special waste incineration plant.

14 Transport Information

Not classified for all modes of transport.

15 Regulatory Information

Not classified under EEC Labelling Directive (S1 1994 No.3247)
Water hazard class (self assessment): WGK2 (dangerous for water)



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16. Other Information

Control of Substances Hazardous to Health Regulations 1994 (SI 1994 No 3246)
Road Traffic (Carriage of Dangerous Substances in Packages etc) Regulations 1992
Carriage of Dangerous Substances by Road and Rail (Classification, Packaging and Labelling) Regulations 1994 (CDG-CPL) (SI 1994 No 669)
Hazardous Waste Directive 91/689/EEC
HSE Guidance Note EH40
UN Recommendations on the Transport of Dangerous Goods (the Orange Book) HMSO 9th edition, 1995, ISBN 92 1 139048 6

The information contained in this leaflet is provided to enable the user to assess the product and should not be taken as a specification. All information provided is given good faith we can however not assume liability. It is up to the user to ensure that the information and the product is suitable for use intended.