

Material Safety Data Sheet

Date of Issue: 24.03.04
Supersedes: All Previous

1. Identification of Preparation and Company

Product LS73- **AUTOSOL® CHROME AND METAL POLISH**

Company Beal UK Ltd
Sterling Works
Texas Street
Tingley (A650)
Leeds
LS27 0HG

sales@beal.org.uk

2. Composition & Information on Ingredients

Chemical Characterisation (substance):

Aqueous emulsion with:

hydrocarbons, polishing agents, care components

Hazardous Ingredients:

hydrocarbons	<25%	Xn	R 65
CAS-No 8008-20-6			
ammonia water (25%)	<5%	C, N	R 34-50

3. Hazards Identification

Unknown

4. First Aid Measures

Eye contact: In case of contact with eyes, rinse thoroughly with plenty of water and seek medical advice.

Ingestion: Do not induce vomiting. Seek medical advice immediately and show this data sheet or label.

Skin contact: In case of contact with skin wash off immediately with soap and water.

5. Fire Fighting Measures

Suitable extinguishing material: No special materials are necessary.

Extinguishing material that must not be used for safety reasons: None.

Special exposure hazards extinguishing from the substance or preparation itself,

Combustible products or resulting gases: unknown.

Special protective equipment for fire-fighters: none.

6. Accidental Release Measures

Personal precautions: Refer to section 8 of SDS for personal protective details.

Methods for cleaning up/taking up: Take up mechanically. Do not discharge into the drains.

7. Handling and Storage

Advice on storage conditions: Provide good room ventilation. Storage is according to German regulations like water hazard class 2 (dangerous for water).

Advice on safe handling: Use only in a well-ventilated area.

Advice on protection against fire and explosion: No special measures necessary.

8. Exposure Controls / Personal Protection

Ingredients with occupational exposure limits to be monitored:

		MAK (limits for place of work)	
hydrocarbons	<25%	100 ml/m ³	TRGS 901
CAS-No. 8008-20-6			
ammonia water (25%)	<5%	50 ml/m ³	TRGS 900
CAS-No. 1336-21-6			

Personal protection equipment: Not necessary when used according to instruction. Hand protection is recommended for intensive use over longer periods.

Hygiene measure: Keep away from food and drink.

9. Physical and Chemical Properties

Form: paste
Colour: white-grey
Odour: ammoniacal

Changes in physical state: **melting point** approx. 0°C
boiling range from approx. 100°C

Flash point: none below 100°C DIN 51758
Density (20°C) 1,26 g/ml
Solubility in water: limited mixable
pH-Value (10g/1 water): 9,5
Viscosity: 1500-2000 mPas

10. Stability and Reactivity

Hazardous decomposition products: unknown

11 Toxicological Information

Ingredients are slightly irritant to skin and mucous membrane.

12 Ecological Information

German national legislation:
Water hazard class (self-assessment): WGK 2 (endangerous for water)

13 Disposal Considerations

European legislation:
EWC-Code: 07 06 99 n.o.s

14. Transport Information

UN-No: not classified
GGVSee/IMDG-CODE: not classified
GGVE/GGVS and RID/ADR: not classified
ICAO/IATA-DRG: not classified

15 Regulatory Information

Labelling: not classified

Classification according to VBf/remarks: none
Water hazard class (self-assessment): WGK 2 (endangerous for water).

16 Other Information

All chemical substances comply with rules or orders under TSCA.

Wording of the under point 2 listed R-sentences:

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| R34 | Causes burns. |
| R50 | Very toxic to aquatic organisms. |
| R65 | Harmful: may cause lung damage if swallowed. |