

# Material Safety Data Sheet

## 1. Chemical Product and Company Identification

Product primary name: AUTOSOL<sup>®</sup> Chrome- and Metal-Polish  
Product synonyms: AUTOSOL<sup>®</sup> Edel-Chromglanz  
Product code: AUTOSOL<sup>®</sup> part numbers: 1000 / 1100  
Date of MSDS Preparation: 11.12.2003  
Date of Revision/ Updated: 12.07.2006  
Prepared by: Dursol-Fabrik

Manufacturer's Name: Dursol-Fabrik Otto Durst GmbH & Co. KG  
Mailing Address: Postfach 190210  
D-42702 Solingen

Emergency Phone Number: Dursol-Fabrik: +49 (0)212-2718-0

## 2. Ingredients

The product is an aqueous emulsion with

	CAS #	% of total product	OSHA PEL (PPM)	OSHA STEL (PPM)	ACGIH TVL (PPM)	ACGIH STEL (PPM)
Polishing material (alum earth)	1344-28-1	< 30	NA	NA	NA	NA
Aliphatic, cycloaliphatic and aromatic hydrocarbons	8008-20-6	< 30	NA	NA	NA	NA
Ammonia water	13336-21-6	< 5	NA	NA	NA	NA
Care components	Mixture	< 5	NA	NA	NA	NA

## 3. Health Hazards for AUTOSOL<sup>®</sup> Metal-Polish

### General Health Hazards:

This product is not hazardous to health according to EEC criteria.

### Medical Conditions Aggravated by Exposure:

Persons with dermatitis may be more sensitive to skin irritation when prolonged skin contact occurs.

### Carcinogenicity Information:

This product as a whole is not considered a carcinogen and does not contain component ingredients listed as carcinogens.

Carcinogenicity for specific product ingredients is listed in:

OSHA Regulations:	No
National Toxicology Program (NTP):	No
International Agency for Research on Carcinogens (IARC Monographs):	No

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**4. First Aid Measures**

Inhalation of vapor:	Bring the user into fresh air.
Ingestion:	Do not induce vomiting, seek medical attention.
Eye contact:	Flush eyes with water or saline for 15 minutes, seek medical attention..
Skin contact:	Wash skin with soap and water

**5. Fire Fighting Measures Fire and Explosion Hazard Data**

Flash point:	not under 100°C (212°F)	Flammable Limits	
Extinguishing Media	foam, water, CO <sub>2</sub> , dry chemicals	Lower Flammable Limit	NA
Flammable Class OSHA:	NA	Upper Flammable Limit	NA
HMIS Rating	Health: 0	Flammability: 0	Reactivity: 0

**Special Fire Fighting Measures:** none

**6. Accidental Release Measures Spill or Leak Procedures**

Small Spills: Soak up spill with paper towel and may disposed in trash once dried.

Large Spills: Take up mechanically. Prevent entry into drains. Collect absorbent material and dispose of according to local regulations.

**7. Handling and Storage**

Storage is according to german regulations as per "Wassergefährdungsklasse 2", dangerous for water.

**8. Exposure Controls and Personal Protection**

**Ventilation:** Not necessary when used according to instructions.

**Respiratory Protection:** During normal use, special respiratory protection would not be required.

**Eye Protection:** During normal use, special eye protection would not be required.

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**Skin protection:** In case of prolonged or frequently repeated and longer contact times with the product, use protective clothing.

**9 Physical Data for Material**

Boiling Point °F	approx. 100°C (212°F)	Appearance and Odor	white paste , mild
Vapor Pressure (mmHg)	NA	Specific gravity (water = 1)	1,26
Vapor density	NA	Percent volatile	NA
Solubility in Water	Limited mixable	Evaporation Rate	NA

**10. Stability and Reactivity Data**

Stable:	Yes	Conditions to avoid:	Temp. over 40°C (104°F) under 0°C (32°F)
Incompatibility (materials to avoid)	unknown	Hazardous Polymerisation:	does not occur
Hazardous Decomposition Products:	By fire: CO <sub>x</sub> , NO <sub>x</sub>		

**11. Toxicological Information**

The product is slightly absorbed by mucous membranes.

**12. Ecological Information**

Environmental Data:

No Data available for this product. This product should not be allowed to enter drains, watercourses or be deposited where it can affect ground or surface waters.  
(German) Water Hazard Class: WGK 2 (dangerous for water)

**13. Disposal Information**

Waste bottles containing product must be disposed of according to local regulations.  
European legislation: AVV 07 06 99 n.o.s.

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**14 Transport Information**

DOT Shipping Name:	NA
DOT Hazard Class:	NA
DOT Label:	NA
UN/UN Number:	NA
Special Provisions:	NA
Packaging Exceptions	NA

Quantity Limitation	Passenger Aircraft or Rail car	NA
	Cargo Aircraft	NA
Cargo Vessel Storage Requirements	NA	
Other Storage	NA	

**15. Regulatory Information**

TSCA Status:

All chemical substances comply with rules or orders under TSCA.

OSHA Hazardous Components: none

AUTOSOL<sup>®</sup> Chrome- and Metal-Polish is a composition: Keep out of the reach of children.

**16. Other Information**

The hazard information in this MSDS is offered solely for the consideration of the user, subject to his own investigation of compliance with applicable regulations, including the safest use of this product under the user's foreseeable conditions.