

-Competition Chemicals Inc.  
 P. O. Box 820  
 Iowa Falls, IA 50126

U.S. Department of Labor  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072



Material Safety Data Sheet  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

IDENTITY (As Used on Label and List)  
**SIMICROME POLISH**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name <b>Gebr. Happich GmbH</b>	Emergency Telephone Number <b>641-648-5121</b>
Address (Number, Street, City, State, and ZIP Code) <b>Postfach 10 02 49</b>	Telephone Number for Information <b>641-648-3683</b>
<b>D-42097 Wuppertal</b>	Date Prepared <b>May 30, 2008</b>
<b>Germany</b>	Signature of Responsible Person <b>I.V. Söhngen</b> <i>[Signature]</i>

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No. <del>XXXXXXXX</del>	ACGIH TLV	Other Limits Recommended	% (optional)
white spirit (without turpentine)	64742-88-7	100 ppm/Air		11
kerosene	8008-20-6	100 ppm/Air		11
ammonium oleate	544-60-5	n.a.		13
aluminium oxide	1344-28-1	10 mg/m <sup>3</sup>		27
fatty acid diethanolamide	61791-31-9	n.a.		1
iron oxide	1309-37-1	5 mg/m <sup>3</sup>		trace
glycine	56-40-6	n.a.		<1

Section III - Physical/Chemical Characteristics

Boiling Point	./.	Specific Gravity (H <sub>2</sub> O = 1)	1,150/20°C
Vapor Pressure (mm Hg.)	./.	Melting Point	n.a. / ./.
Vapor Density (AIR = 1)	./.	Evaporation Rate (Butyl Acetate = 1)	./.

Solubility in Water  
 disperable pH 9,5 (1 % dispersed in water)

Appearance and Odor  
 pink paste - slightly to ammonia

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) not flammable	Flammable Limits none	LEL n.a.	UEL n.a.
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Extinguishing Media Any medium suitable for extinguishing the supporting fire.  
 Use water to keep fire-exposed containers cool.

Special Fire Fighting Procedures  
 Wear self-contained breathing apparatus

Unusual Fire and Explosion Hazards  
 none

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)  
**strong acids**

Hazardous Decomposition or Byproducts  
**unknown**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation? <b>irritant</b>	Skin? <b>irritant</b>	Ingestion? <b>irritant</b>
Health Hazards (Acute and Chronic) <b>n.s.</b>			

Carcinogenicity: <b>not applicable</b>	NTP? <b>n.s.</b>	IARC Monographs? <b>n.s.</b>	OSHA Regulated? <b>n.s.</b>
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Signs and Symptoms of Exposure  
**irritant, at very high levels of exposure this can cause headache and nausea.**

Medical Conditions Generally Aggravated by Exposure **n.s.**

Emergency and First Aid Procedures  
**call physician wash well with soap and water**

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled  
**n.s.**

Waste Disposal Method  
**Cover spill with vermiculite or sand mix and shovel into containers for disposal in landfill permitted to accept listed components.**

Precautions to Be Taken in Handling and Storing  
**Protect against physical damage. Store in cool, dry well ventilated area**

Other Precautions  
**none**

**Section VIII — Control Measures**

Respiratory Protection (Specify Type)  
**n.s.**

Ventilation	Local Exhaust <b>n.s.</b>	Special <b>n.s.</b>
	Mechanical (General) <b>n.s.</b>	Other <b>n.s.</b>

Protective Gloves <b>n.s.</b>	Eye Protection <b>n.s.</b>
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Other Protective Clothing or Equipment  
**n.s.**

Work Hygienic Practices  
**n.s.**