

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.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As used on Label and List) Simichrome 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.
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Section I

Supplier's Name Gesswein	Emergency Telephone Number 800-255-3924
Address (Number, Street, City, State, and Zip Code) 255 Hancock Avenue	Telephone Number for Information 203-366-5400
Bridgeport, CT 06605 USA	Date Prepared May 30, 2001
	Signature of Preparer (Optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS #	ACGIH TLV	% (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/mm ³	27
Fatty Acid Diethanolamide	61791-31-9	N/A	1
Iron Oxide	1309-37-1	5 mg/mm ³	trace
Glycine	56-40-6	N/A	Less than 1

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O=1)	1,150/20°C
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
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
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 (<i>Materials to Avoid</i>) 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? Irritant	Skin? Irritant	Ingestion? Irritant
Health Hazards (<i>Acute and Chronic</i>) N/A			
Carcinogenicity: Not Applicable	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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/A			
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/A
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.

Section VIII – Control Measures

Respiratory Protection (<i>Specify Type</i>) N/A		
Ventilation	Local Exhaust N/A	Special N/A
	Mechanical N/A	Other N/A
Protective Gloves N/A	Eye Protection N/A	
Other Protective Clothing and Equipment N/A		
Work/Hygienic Practices N/A		

*U.S.G.P.O.: 1986 - 491 - 529/45775

Note: The information and recommendations set forth are taken from sources believed to be accurate as of the date hereof; however, Gesswein makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.