

# MATERIAL SAFETY DATA SHEET

<b>Section 1 - Material Identity</b>	
Product Name: <b>GOLD SUPREME- #4202; AMBER GLOSS- #4208; PEARL- #4242; PURE GOLD- #4262</b>	Product Use: <b>Polishing compound</b>
Manufacturer(s) Supplier (s) Name & Address	Telephone Number: (215) 698-0500
<b>ARDEX LABORATORIES, INC. 2050 BYBERRY ROAD PHILADELPHIA , PA 19116</b>	Days: (215) 698-0500 Nights: CHEMTREC: 800/424-9300
DOT Proper Shipping Name: <b>POLISHING COMPOUND</b>	

<b>Section 2 - Physical &amp; Chemical Characteristics</b>		
V.O.C.: 0.00% by weight. OTC VOC Compliant for 2005.		
	Solubility in Water by Weight: <b>DISPERSIBLE</b>	Boiling Point: <b>300-475 DEG. F.</b>
Appearance and Odor: (#4202-YELLOW, CREAMY PASTE), (4208-PEACH, LIGHT CREAMY THICK LIQUID) (#4242-LIGHT PINK CREAMY LIQUID), (#4262- GOLDEN YELLOW, CREAMY THICK LIQUID)- ALL HAVE A SLIPPERY FEEL AND A CHARACTERISTIC HYDROCARBON-LIKE ODOR.	Specific Gravity: <b>0.800-1.45 (@60 DEG. F.)</b>	Freezing Point: <b>14.5 DEG. F.</b>
Vapor Pressure at 20EC: <b>3.7 (@68 DEG. F.)</b>	Percent Volatile by Volume: <b>&lt; 85%</b>	Evap. Rate (Butyl Acetate=1): <b>NEGLIGIBLE</b>

<b>Section 3 -Ingredients &amp; Specifications</b>				
Materials	%	TLV	Hazard	CAS Number
ALIPHATIC HYDROCARBON	15-30	100 ppm	COMBUSTIBLE	64742-47-8
HYDROCARBON WAX	15-30			8002-53-7
POLYDIMETHYLSILOXANE				9016-00-6
ALUMINUM SILICATE* * CRYSTALLINE SILICA		10 mg/m3		133-2-587
WATER, FRAGRANCE				

<b>Section 4 - Fire &amp; Explosion Hazard Data</b>	
Flash Point & Method: <b>&gt;160 DEG. F.</b>	
Flammable Limits in Air % by volume:	Lower: <b>N/A</b> Upper: <b>N/A</b>
Extinguishing Media: <b>ANY</b>	
Special Fire Fighting Procedures: <b>N/A</b>	
Unusual Hazards: <b>This product contains a combustible liquid. There is a possibility of producing vapor from this liquid at elevated temperature. This vapor may be ignited by heat, sparks, flame or other sources of ignition. Vapors may travel considerable distances to a source of ignition where they may ignite, flashback or explode. Vapor/air explosion hazard indoors/outdoors or in sewers. Vapors are heavier than air and may accumulate in low areas. If container is not properly cooled, it may explode in the heat of fire.</b>	

<b>Section 5 – Health Hazard Data</b>	
Route of Entry	a) Skin:
Effects of Acute Exposure:	a) Skin Contact: <b>PROLONGED OR REPEATED CONTACT MAY CAUSE REDNESS, BURNING AND DRYING OF THE SKIN.</b>
<b>HEALTH: 2</b>	b) Eye Contact: <b>May cause stinging, tearing, redness, &amp; swelling.</b>
<b>FLAMMABILITY: 2</b>	c) Swallowing: <b>May cause irritation of the digestive tract, signs of nervous system depression (E.G., headache, drowsiness, dizziness, loss of concentrations and fatigue.</b>
<b>PHYSICAL HAZARD: 0</b>	d) Skin Absorption: <b>PROMPTLY WASH AFFECTED AREA WITH MILD SOAP AND WATER. REMOVE CLOTHING IF PRESENT. IF IRRITATION OR REDNESS PERSISTS GET MEDICAL ATTENTION.</b>
<b>PERSONAL PROTECTION: E</b>	
Chronic Effects of Overexposure:	<b>EXPOSURE TO HIGH CONCENTRATIONS OF THIS MATERIAL (E.G., IN ENCLOSED SPACES OR WITH DELIBERATE ABUSE) MAY BE ASSOCIATED WITH CARDIAC ARRHYTHMIAS. EPINEPHRINE AND OTHER SYMPATHOMIMETIC</b>

	DRUGS MAY INITIATE CARDIAC ARRHYTHMIAS IN PERSONS EXPOSED TO THIS MATERIAL. REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.
Other Health Hazards:	N/A
Emergency and First Aid Procedures:	a) Skin: RINSE WITH WATER. IF IRRITATED WASH WITH MILD SOAP AND WATER. CONTACT PHYSICIAN.
	b) Eyes: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION.
	c) Swallowing: Do NOT induce vomiting. Give two (2) glasses of water. Contact physician
	d) Inhalation: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. CONTACT PHYSICIAN.

### Carcinogen Evaluation N/A

### Section 6 - Reactivity Data

Stability -	Yes
Conditions to Avoid for Stability	See below
Incompatibility (Materials to Avoid) -	Avoid strong acids or bases, oxidizing agents & selected amines. This product forms combustible and/or explosive mixtures with air or oxygen.
Hazardous Polymerization -	Will not occur
Hazardous Decomposition/Byproducts	Carbon Monoxide and/or Carbon Dioxide.

### Section 7 - Spill or Leak Procedures

Release/Spill Procedures	VENTILATE AREA. ABSORB INTO NON- REACTIVE MEDIA SUCH AS DIATOMACEOUS EARTH OR VERMICULITE; SWEEP INTO NON- REACTIVE VESSEL (I.E., STEEL DRUM OR PAIL)
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### Section 8 - Special Protection Information

Protective Equipment	Eyes: USE DUST AND SPLASH-PROOF SAFETY GOGGLES WHERE THERE IS ANY POSSIBILITY OF LIQUID, MIST OR DUST CONTACTING THE EYES.
	Respirator: RECOMMENDED DUST MASK
	Gloves: WEAR IMPERMEABLE GLOVES (BUTYL OR HEAVY VINYL LATEX TYPE)
Ventilation	Other: PROTECTIVE EQUIPMENT – IF POSSIBILITY EXISTS FOR SPLASHING WEAR FACEGUARDS WITH SIDE SHIELDS. USE RESPIRATOR WHEN WORKING IN A TOTALLY CLOSED SYSTEM.
	General Mechanical: None required
	Other: USE IN A WELL VENTILATED AREA

### Section 9 - Special Precautions

Handling & Storage	General:
	Other:

### Section 10- Other Information

The information contained herein is based on data considered accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility for personal injury or property damage to vendees, users or third parties caused by the material. We also do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

Prepared By:

ARDEX LABORATORIES, INC.

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