

# MATERIAL SAFETY DATA SHEET

Section 1 - Material Identity	
Product Name: <b>FLINT GLAZE WAX #4209</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>CLEANING COMPOUND</b>	

Section 2 - Physical & Chemical Characteristics		
V.O.C.: 28.07% by weight. OTC VOC Compliant for 2005.	Solubility in Water by Weight: <b>0.0</b>	Boiling Point: <b>300-475 DEG. F.</b>
Appearance and Odor: <b>LIGHT-BLUE PASTE, SLIPPERY TO THE TOUCH WITH A MILD HYDROCARBON-LIKE ODOR.</b>	Specific Gravity: <b>1.13 (@60 DEG. F.)</b>	Freezing Point: <b>135 DEG. F.</b>
Vapor Pressure at 20EC: <b>1.7 (@68 DEG. F.)</b>	Percent Volatile by Volume: <b>&lt;70%</b>	Evap. Rate (Butyl Acetate=1): <b>NEGLIGIBLE</b>

Section 3 -Ingredients & Specifications				
Materials	%	TLV	Hazard	CAS Number
PARAFFINIC HYDROCARBON		400 ppm		8008-20-6
ALIPHATIC HYDROCARBON		100 ppm		64741-41-9
HYDROCARBON WAX				8002-53-7
POLYDIMETHYLSILOXANE				9016-00-6
DIATOMACEOUS EARTH		10 mg/m3		68855-54-9
COLORANT, WATER				

Section 4 - Fire & Explosion Hazard Data
Flash Point & Method: <b>&gt; 200 DEG. F.</b>
Flammable Limits in Air % by volume: Lower: <b>1.8</b> Upper: <b>6.5</b>
Extinguishing Media: <b>Any</b>
Special Fire Fighting Procedures: <b>GENERAL DILUTION PROCEDURES – (e.g., WATER-MIST, FOAM, DRY CHEMICAL, and HALON.)</b>
Unusual Hazards: <b>N/A</b>

Section 5 - Health Hazard Data	
Route of Entry	a) Skin:
Effects of Acute Exposure: <b><u>HEALTH:</u> 2</b> <b><u>FLAMMABILITY:</u> 2</b> <b><u>PHYSICAL HAZARD:</u> 0</b> <b><u>PERSONAL PROTECTION:</u> E</b>	a) Skin Contact: <b>MAY CAUSE MILD SKIN IRRITATION. PROLONGED OR REPEATED CONTACT MY CAUSE REDNESS, BURNING AND DRYING AND CRACKING OF THE SKIN.</b>
	b) Eye Contact: <b>MAY CAUSE STINGING, TEARING, REDNESS AND SWELLING.</b>
	c) Swallowing: <b>MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT, SIGNS OF NERVOUS SYSTEM DEPRESSION- (E.G., HEADACHE, DROWSINESS, DIZZINESS, LOSS OF CONCENTRATION AND FATIGUE.</b>
	d) Skin Absorption: <b>PROMPTLY WASH AFFECTED AREA WITH MILD SOAP AND WATER. REMOVE CLOTHING IF PRESENT. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.</b>
	e) Inhalation: <b>MOVE PERSON TO FRESH AIR AT ONCE. IF BREATHING HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. KEEP THE AFFECTED PERSON WARM AND AT REST. GET MEDICAL ATTENTION AS SOON AS POSSIBLE.</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 DRUGS MAY INITIATE CARDIAC ARRHYTHMIAS IN PERSONS EXPOSED TO THIS MATERIAL. REPORTS HAVE ASSOCIATED REPEATED &amp; PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN &amp; NERVOUS SYSTEM DAMAGE.</b>
	<b>N/A</b>

Other Health Hazards:	
Emergency and First Aid Procedures:	a) Skin: <b>IF IRRITATED WASH WITH MILD SOAP AND WATER CONTACT PHYSICIAN.</b>
	b) Eyes: <b>FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS PRODUCT.</b>
	b) Swallowing: <b>Do NOT induce vomiting. Give two (2) glasses of water. Contact physician.</b>
	d) Inhalation: <b>REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. CONTACT PHYSICIAN.</b>

**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. Vapor of 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	<b>VENTILATE AREA. ABSORB INTO NON-REACTIVE MEDIA SUCH AS DIATOMACEOUS EARTH OR VERMICULITE; SWEEP INTO NON-REACTIVE VESSEL (I.E., STEEL DRUM OR PAIL)</b>
	<b>WASTE DISPOSAL METHOD: DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.</b>

**Section 8 - Special Protection Information**

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

**Section 9 - Special Precautions**

Handling & Storage	General: <b>N/A</b>
	Other:

**Section10- 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.** New/Revision Date: 03/14/05