

# MATERIAL SAFETY DATA SHEET

Section 1 - Material Identity	
Product Name: <b>Clear Coat Conditioner - #5284, #5285, #5286</b>	Product Use: <b>Cleaning 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		
	Solubility in Water by Weight: <b>MISCIBLE</b>	Boiling Point: <b>96-176 C (195-350 F)</b>
Appearance and Odor: <b>CLEAR, FREE-FLOWING LIQUID WITH A CHARACTERISTIC SHARP ODOR. #5284-RED; #5285-Yellow; #5286-Blue</b>	Specific Gravity: <b>1-1.1 (@20 DEG. C)</b>	Freezing Point <b>-17 DEG. C (0 DEG. F. - FORMS SLURRY)</b>
Vapor Pressure at 20EC: <b>4.5 (@20 DEG. C)</b>	Percent Volatile by Volume: <b>&lt;85%</b>	Evap. Rate (Butyl Acetate=1): <b>N/A</b>

Section 3 -Ingredients & Specifications				
Materials	%	TLV	Hazard	CAS Number
<b>MIX SURFACTANT</b>				-0
<b>ETHANOIC ACID</b>				64-19-7
<b>NONIONIC SURFACTANT</b>		Not Regulated		9016-45-9
<b>WATER, DYE, FRAGRANCE</b>				

Section 4 - Fire & Explosion Hazard Data
Flash Point & Method: <b>NONE</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>N/A</b>

Section 5 - Health Hazard Data	
Route of Entry	a) Skin b) eyes:
Effects of Acute Exposure:  <b><u>HEALTH: 2</u></b> <b><u>FLAMMABILITY: 0</u></b> <b><u>REACTIVITY: 0</u></b> <b><u>PERSONAL PROTECTION: H</u></b>	a) Skin Contact: <b>IRRITANT. MAY BE ABSORBED THROUGH SKIN. THE HAZARD IS GREATLY REDUCED WHEN USING THE DILUTED WORKING-STRENGTH SOLUTION.</b>
	b) Eye Contact: <b>IRRITANT. CAUSES CORNEAL EPITHELIAL DAMAGE (REVERSIBLE).</b>
	c) Swallowing: <b>ALTHOUGH A LOW LEVEL OF TOXIC THREAT, INGESTION OF LARGE AMOUNTS OF THE CONCENTRATE CAN CAUSE CONVULSIONS AND SEVERE NAUSEA.</b>
	d) Skin Absorption: <b>PROMPTLY FLUSH AREA WITH WATER. REMOVE CLOTHING IF PRESENT. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.</b>

*	e) Inhalation: FINE MIST PRODUCES RESPIRATORY IRRITATION. THE HAZARD IS GREATLY REDUCED WHEN THE DILUTED WORKING-STRENGTH SOLUTION IS USED.
Chronic Effects of Overexposure:	PROLONGED EXPOSURE CAUSES PAIN AND MAY BE ABSORBED THROUGH THE SKIN.
Other Health Hazards:	N/A
Emergency and First Aid Procedures:	a) Skin: PROMPTLY FLUSH AREA WITH WATER. REMOVE CLOTHING IF PRESENT. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.
	b) Eyes: 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 CHEMICAL.
	c) Swallowing: IF THE PERSON IS CONSCIOUS, GIVE LARGE QUANTITIES OF WATER TO DILUTE. DO NOT ATTEMPT TO INDUCE VOMITING. CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY. THE THREAT IS GREATLY REDUCED WITH THE AQUEOUS DILUTED WORKING STRENGTH SOLUTION. IF POSSIBLE DO NOT LEAVE THE VICTIM UNATTENDED.
	d) Inhalation: 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. VAPORS BECOME A PROBLEM ONLY AT ELEVATED TEMPERATURES (LOW HAZARD AT AMBIENT TEMPERATURES.) THIS MATERIAL IN SOLUTION FORM IS ONLY SLIGHTLY ACIDIC.

**Carcinogen Evaluation** N/A

### Section 6 - Reactivity Data

Stability -	Yes
Conditions to Avoid for Stability	See below
Incompatibility (Materials to Avoid) -	Strong oxidizers and strong acids.
Hazardous Polymerization -	Will not occur
Hazardous Decomposition/Byproducts	Toxic Gases (such as Formic Acid and Carbon Monoxide and Nitrogen Oxides)

### 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)
	WASTE DISPOSAL METHOD: DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

### 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: N/A
	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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