

MATERIAL SAFETY DATA SHEET

Section 1 - Material Identity	
Product Name: CLEAR AEROSOL #3500	Product Use: Clear Protective Coating
Manufacturer Supplier Name & Address	Telephone Number: (215) 698-0500
ARDEX LABORATORIES, INC. 2050 BYBERRY ROAD PHILADELPHIA , PA 19116	Days: (215) 698-0500 Nights: CHEMTREC: 800/424-9300
DOT Proper Shipping Name: Aerosols, 2, UN1950	May be reclassified in the US for ground or vessel shipments as : ORM-D CONSUMER COMMODITY
FLAMMABLE	

Section 2 - Physical & Chemical Characteristics		
V.O.C.: 67% by weight. OTC VOC Compliant for 2005.		
Vapor Density (air=1): 2.2	Solubility in Water by Weight: NONE	Boiling Point: 760 mmHg -43.7
Appearance and Odor: CONC. IS CLEAR, THIN LIQUID, LACQUER, AROMATIC ODOR.	Specific Gravity: 0.814	Freezing Point: -137 F(SOLVENT MIX)
Vapor Pressure at 20EC: 153.3 (TORR)	Percent Volatile by Volume: <95%	Evap. Rate (Butyl Acetate=1): 4.86

Section 3 -Ingredients & Specifications				
Materials	%	TLV	Hazard	CAS Number
ACETONE	<52	750 ppm	flammable	67-64-1
TOLUENE**	<20	100 ppm	flammable	108-88-3
P. G. MONOMETHYL ETHER ACETATE	<5	N/A	N/A	108-65-6
PROPANE	<15	1000 ppm	flammable	74-98-6
2-BUTOXYETHANOL	<3	25 ppm	flammable	111-76-2
**SUBJECT TO SARA TITLE III 40 CFR PART 372	TITLE III 40	CFR PART 372		

Section 4 – Fire & Explosion Hazard Data	
Flash Point & Method:	-156 F closed cup
Flammable Limits in Air % by volume:	Lower: 2.2 Upper: 8.9
Extinguishing Media:	Foam, carbon dioxide, fog
Special Fire Fighting Procedures:	N/A
Unusual Hazards:	N/A

Section 5 - Health Hazard Data	
Route of Entry	
Effects of Acute Exposure:	a) Skin Contact: Mild irritation, avoid contact with abraded skin
	b) Eye Contact: May cause irritation, redness, tearing
	c) Swallowing: May cause mild irritation to gastrointestinal tract, vomiting, nausea, diarrhea
	d) Skin Absorption: N/A
	e) Inhalation: Slight Irritation, signs of nervous system depression, dizziness
HEALTH: 2	
FLAMMABILITY: 4	
REACTIVITY: 0	
PERSONAL PROTECTION H	

Chronic Effects of Overexposure:	Exposure to high concentration of this material (i.e., 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 indicated that long term exposure to high concentrations of solvents have produced permanent nervous system and brain damage. Always operate below indicated TLV values, OR SELF-CONTAINED BREATHING APPARATUS FOR HIGHER LEVELS.
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 amount 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

Section 6 - Reactivity Data

Stability -	Yes
Conditions to Avoid for Stability	HEAT
Incompatibility (Materials to Avoid) -	Oxidizing Agents, FORMS COMBUSTIBLE AND OR EXPLOSIVE MIXTURE WITH AIR OR OXYGEN.
Hazardous Polymerization -	Will not occur
Hazardous Decomposition/Byproducts	CARBON MONOXIDE AND CARBON DIOXIDE

Section 7 - Spill or Leak Procedures

Release/Spill Procedures	Steps to be Taken: Mop up spill for reuse/disposal into a non-reactive media such as diatomaceous earth and sweep into a non-reactive vessel (steel drum or pail). EPA REPORTABLE QUANTITY: 3846 LBS.
	Waste Disposal Method: Above in accordance with local, state and federal regulations.

Section 8 - Special Protection Information

Protective Equipment	Eyes: Safety goggles, where there is any possibility of liquid, mist or dust contacting the eyes.
	Respirator: RECOMMENDED; vapor gas mask, where exposed to any mist or vapors
	Gloves: Protective gloves
	Other: Use respirator when working in a totally closed system.
Ventilation	General Mechanical: None required
	Other: USE IN A WELL VENTILATED AREA

Section 9 - Special Precautions

Handling & Storage	ELECTROSTATIC ACCUMULATION HAZARD: GROUND ALL EQUIPMENT. DO NOT STORE ABOVE 120 DEG. F.
	IF SPILL IN EXCESS OF EPA REPORTABLE QUANTITY, NOTIFY NATIONAL RESPONSE CENTER AT 1-800-424-8002.

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 vendors, 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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