

**MATERIAL SAFETY DATA SHEET**

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 ADDRESS: 20943 Cabot Blvd. Hayward, CA 94545  
 BUSINESS PHONE: (510) 732-2628  
 NAME OF PREPARER: D.S. Phillips PREPARED: 6/16/89  
 LAST UPDATED: 8/21/03

<b>I. GENERAL</b>					
TRADE NAME: Creme Glass Cleaner			EMERGENCY TELEPHONE NUMBER		
OTHER NAMES:			1-(800) 255-3924		
CHEMICAL FAMILY	Cleaning Compound emulsion	DOT Hazardous Materials Proper Shipping Name			
GENERIC NAME	Polish emulsion	UN/NA ID No.:		none	
GENERIC NAME		DOT Hazard Class		none	
<b>II. HAZARDOUS COMPONENTS</b> (this may not be a complete list of components)					
Component Name	CAS #	Exposure Limits in Air			
		TLV (ACGIH)	STEL	PEL (OSHA)	
Mineral Spirits	8030-30-6	225 ppm			
Ammonium Hydroxide	7664-41-7	25 ppm			
Ethanol Amine	141-43-5	3 ppm			
#Listed by:	1=IARC 2=EPA 3=GISO 4=CAL/OSHA		Compositions are typical values, not specifications.		
<b>III. SUMMARY OF HAZARDS</b>					
ACUTE HEALTH-	Prolonged contact may cause irritation from defatting of tissues. Prolonged exposure to vapors can cause mild irritation. Ingestion can cause nausea, vomiting and diarrhea.				
CHRONIC HEALTH-	Chronic inhalation may increase susceptibility to respiratory illness.				
NFPA Rating:	Toxicity:	1	Fire:	1	Reactivity:
	(4=Extreme, 3=High, 2=Moderate, 1=Slight, 0=Insignificant)				
<b>FIRE AND EXPLOSION</b>					
Flash Point (Method)	Autoignition Temperature		Flammable Limits (%Volume in air)		
>200°F (SETA Closed Flash Tester)	unknown		Lower-	NE	
			Upper-	NE	
UNUSUAL FIRE AND EXPLOSION HAZARD	None known.				
EXTINGUISHING MEDIA	Foam	X	Water Spray	X	Other
	CO2	X	Dry Chemical	X	
SPECIAL FIREFIGHTING PROCEDURES	Never use welding or cutting torch on or near container, residues can ignite explosively. Keep containers cool with water spray using fog nozzles.				
<b>V. HEALTH HAZARDS</b>					
INHALATION	Narcotic, irritates respiratory tract, headache, nausea and drowsiness.				
EYE CONTACT	Can cause severe irritation, redness, tearing and blurred vision. noted following contact.				
SKIN ABSORPTION	Reddening and irritation.				
SKIN IRRITATION	Prolonged and repeated contact can cause moderate irritation, defatting, and dermatitis.				
INGESTION	Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.				
SUMMARY OF CHRONIC HAZARDS AND SPECIAL HEALTH EFFECTS					
<b>VI. PROTECTIVE EQUIPMENT AND OTHER CONTROL MEASURES</b>					
VENTILATION	This product contains mineral clays. For concentrations above 100 ppm, use a NIOSH approved respirator for dust and organic vapor.				
EYE	Splash proof safety goggles should be used. Contact lenses should not be worn while working with chemicals.				
SKIN	Prolonged or frequently repeated skin contact can best be avoided by wearing impervious clothing and boots.				
ENGINEERING CONTROLS	Use adequate ventilation to keep the vapor or mist concentrations below 100 ppm. This product contains mineral clays. Use of this product with an orbital buffer may generate dust. Provide respirator for dust above TLV.				
OTHER HYGIENIC AND WORK PRACTICES	Eye bath and safety showers should be available to employees. Avoid contact with eyes skin and clothing. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking.				

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*Creme Glass Cleaner*

<b>VII EMERGENCY AND FIRST AID</b>							
INHALATION	Move exposed person to fresh air. Keep warm and at rest. If breathing stops give artificial respiration. If unconscious, give oxygen. Get medical attention as soon as possible.						
EYE CONTACT	Wash eyes with large amounts of water for 15 min., lifting upper and lower lids occasionally. If irritation persists after washing, get medical attention.						
SKIN CONTACT	Wash all contaminated skin promptly with soap or mild detergent. Remove contaminated clothing and dry before reuse. If irritation persists, get medical attention.						
INGESTION	DO NOT induce vomiting. The main hazard following ingestion is aspiration into the lungs. Send to hospital immediately.						
SUSPECTED CANCER AGENT	NO, This product is not found on the Federal OSHA, NTP, IARC, or Cal OSHA lists.						
AGGRAVATED CONDITIONS	Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.						
<b>VIII SPILL AND DISPOSAL</b>							
PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED	Absorb the spill on suitable absorbant and collect for disposal. Wear protective gloves and goggles.						
WASTE DISPOSAL METHODS	Contaminated absorbant may be disposed of in accordance with local, state, and federal regulations for products containing petroleum distillates.						
<b>X PHYSICAL AND CHEMICAL DATA</b>							
Boiling Point	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">&gt;212°F</td> <td style="width: 33%;">Viscosity Units, Temp. (Method)</td> <td style="width: 34%; text-align: center;">Percent VOC</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">11.00%</td> </tr> </table>	>212°F	Viscosity Units, Temp. (Method)	Percent VOC			11.00%
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Freezing Point	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">32°F</td> <td style="width: 33%;">Vapor Pressure (mmHg @20°C)</td> <td style="width: 34%; text-align: center;">Evaporation rate ( Butyl acetate = 1)</td> </tr> <tr> <td></td> <td style="text-align: center;">0.2 mmHg</td> <td style="text-align: center;">Not applicable</td> </tr> </table>	32°F	Vapor Pressure (mmHg @20°C)	Evaporation rate ( Butyl acetate = 1)		0.2 mmHg	Not applicable
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Specific Gravity (H2O=1)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">1.2</td> <td style="width: 33%;">Vapor Density (Air=1 @ 100°F)</td> <td style="width: 34%; text-align: center;">Stable</td> </tr> <tr> <td></td> <td style="text-align: center;">6</td> <td style="text-align: center;">X</td> </tr> </table>	1.2	Vapor Density (Air=1 @ 100°F)	Stable		6	X
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Solubility in Water (g/100g water @20°C)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">insoluble</td> <td style="width: 33%;">pH -concentrate</td> <td style="width: 34%; text-align: center;">Hazardous Polymerization</td> </tr> <tr> <td></td> <td style="text-align: center;">pH -dilute</td> <td style="text-align: center;">Will not occur</td> </tr> </table>	insoluble	pH -concentrate	Hazardous Polymerization		pH -dilute	Will not occur
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Appearance and Odor	Pink opaque lotion with a banana/solvent odor.						
Materials to Avoid	Avoid strong oxidizing agents such as chlorine or permanganate, etc.						
Conditions to Avoid	Do not store under freezing conditions or above 120 °F. Protect from physical damage and keep tightly closed.						
Hazardous Decomposition Products	Burning may produce oxides or carbon and traces of hydrocarbons.						
<b>XI ADDITIONAL PRECAUTIONS</b>							
HANDLING, STORAGE AND DECONTAMINATION PROCEDURES	Store in cool area away from open sparks or flame. Do not store under freezing conditions or over 120°F. Do not store near acids or acidic materials and oxidizers. KEEP OUT OF REACH OF CHILDREN.						
GENERAL COMMENTS							
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