

MATERIAL SAFETY DATA SHEET

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I. GENERAL					
TRADE NAME:	Silicone Free No Rub Aerosol Polish			EMERGENCY TELEPHONE NUMBER	
OTHER NAMES:	Aerosol Dressing			1-(800) 255-3924	
CHEMICAL FAMILY:	Hydrocarbon Solvent Dressing	DOT Hazardous Materials Proper Shipping Name			
CHEMICAL NAME:		UN/NA ID No.:		Orm-D	
		DOT Hazard Class		Orm-D	
II. HAZARDOUS COMPONENTS (this may not be a complete list of components)					
Component Name	CAS No.	Percent by Wt.	Exposure Limits in Air		
Aliphatic Hydrocarbon	142-82-5		TLV (ACGIH)	STEL	PEL (OSHA)
Hydrocarbon Propellant	68-476-86-8		400 ppm	500 ppm	400 ppm
NJ Trade Secret Registry	#80100382-5053P		800 ppm		None Established
			None	None	None
#Listed by:	1=IARC 2=EPA 3=GISO 4=CAL/OSHA		Compositions are typical values, not specifications.		
III. SUMMARY OF HAZARDS					
ACUTE HEALTH-	Eye contact with liquid may cause irritation. Skin contact with liquid may cause freezing. Ingestion is not considered a potential route of exposure. Ingestion symptoms may include nausea, vomiting and diarrhea. Inhalation may cause irritation of upper respiratory passages. Gross overexposure may be fatal.				
CHRONIC HEALTH-	Prolonged or repeated overexposure can cause drying, defatting, and dermatitis.				
IV. FIRE AND EXPLOSION					
Flammable(Flame Projection Test)	Autoignition Temperature		Flammable Limits (%Volume in air)		
Extremely flammable aerosol. Do not use near ignition sources.	Unknown		Lower- (for TCE) Upper-		
UNUSUAL FIRE AND EXPLOSION HAZARD	Vapors are heavier than air and may travel along the ground or be moved by ventilation. Product can react with oxidising materials.				
EXTINGUISHING MEDIA	Foam	XXXX	Water Spray	XXXX	Other
	CO2	XXXX	Dry Chemical		
SPECIAL					
FIREFIGHTING PROCEDURES	Water is generally not effective and may spread fire; however, water spray may be used to cool containers. Fire fighters should wear normal equipment and positive pressure breathing apparatus and be ignited by heat or flame.				
V. SYMPTOMS OF ACUTE EXPOSSURE					
INHALATION	Inhalation of high concentrations of vapor is harmful and may cause temporary nervous system depression with anaesthetic effects such as dizziness, headache, and loss of consciousness.				
EYE CONTACT	Eye contact with the vapor may produce eye irritation with tearing or blurring of vision.				
SKIN ABSORPTION					
SKIN IRRITATION	Repeated prolonged contact of liquid with skin can cause dryness and erythema.				
INGESTION	Ingestion symptoms may include nausea, vomiting and diarrhea.				
SUMMARY OF CHRONIC HAZARDS AND SPECIAL HEALTH EFFECTS					
VI. PROTECTIVE EQUIPMENT AND OTHER CONTROL MEASURES					
RESPIRATORY	None generally required for normally vented situations. If ventilation is not sufficient, wear proper respiratory equipment.				
EYE	Slash proof safety goggles should be used. Contact lenses should not be worn while working with chemicals.				
SKIN	Gloves impervious to chemicals. Protective clothing to prevent prolonged or repeated contact. Solvent resistant boots.				
ENGINEERING CONTROLS	Need ventilation equivalent to outdoor ventilation.				
OTHER HYGIENIC AND WORK PRACTICES	Eye bath and safety showers should be available to employees				

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VII EMERGENCY AND FIRST AID			
INHALATION	Move exposed person to fresh air at once. Keep warm and at rest with legs slightly raised if his face is pale. If breathing stops, give artificial respiration or oxygen under low pressure with a pulminator. Get medical attention as soon as possible.		
EYE CONTACT	Wash eyes immediately with large amounts of water for 15 min., lifting lower and upper lids occasionally. Get medical attention. If victim cannot tolerate light, protect eyes with a bandage.		
SKIN CONTACT	Wash contaminated skin promptly with soap or mild detergent. Remove contaminated clothing and wash before reuse. If irritation persists, get medical attention and treat as a themal burn.		
INGESTION	Ingestion is an unlikely route of exposure. Do not induce vomiting. Aspiration inot lungs can cause serious damage. Seek medical attention immedaitely.		
SUSPECTED CANCER AGENT	NO, This product is not found on the Federal OSHA, NTP, IARC, or Cal OSHA lists.		
AGGRAVATED CONDITIONS			
VIII SPILL AND DISPOSAL			
PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED	Evacuate the area, ventilate, avoid breathing vapors, contain spill. Clean up area (wear protective clothing) by mopping up or with absorbent material and transfer to a closed container for reuse or disposal. Do not flush to sewer. Eliminate all ignition sources.		
WASTE DISPOSAL METHODS	Recovered liquids can be reused or may be sent to a licensed reclaimor or incinerated. Contaminated absorbant material must be disposed of in a permitted waste management facility. Dispose according to Federal, State, and local regulations.		
X PHYSICAL AND CHEMICAL DATA			
Boiling Point	n/a	Percent volatile by volume (%)	Percent VOC Not Determined
Freezing Point	n/a	Vapor Pressure (mmHg @20°C) 35 psig @ 70 F	Evaporation rate butyl acetate=1 n/a
Specific Gravity (H2O=1)	0.63	Vapor Density (Air=1 @60-90°F) >1	Stable Unstable X
Solubility in Water (g/100g water @20°C)	Insoluble	pH -concentrate pH -dilute	Hazardous Polymerization
Other Physical and Chemical Properties			Chemical Reactivity
Appearance and Odor	Clear liquid, slight petroleum distallate odor.		
Materials to Avoid	Strong oxidizing agents.		
Conditions to Avoid	Open flames and high temperatures.		
Hazardous Decomposition Products	None		
XI ADDITIONAL PRECAUTIONS			
HANDLING, STORAGE AND DECONTAMINATION PROCEDURES			
GENERAL COMMENTS			
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