

MATERIAL SAFETY DATA SHEET

MANUFACTURERS NAME:	P & S Sales Inc		
ADDRESS:	20943 Cabot Blvd. Hayward, CA 94545		
BUSINESS PHONE:	(510) 732-2628		
NAME OF PREPARER:	D.S. Phillips		
CREATED	1/1/88	UPDATED	8/25/08

I. GENERAL			
TRADE NAME:	Par-K Wax	EMERGENCY TELEPHONE NUMBER	
OTHER NAMES:		1-(800) 255-3924	
CHEMICAL FAMILY:	Aliphatic Hydrocarbon polysiloxane emulsion	DOT Hazardous Materials Proper Shipping Name	
GENERIC NAME:	Polish emulsion	UN/NA ID No.:	NA 1993
		DOT Hazard Class	Combustible Mixture

II. HAZARDOUS COMPONENTS				(this may not be a complete list of components)	
Component Name	CAS #	Exposure Limits in Air			
Mineral Spirits Regular	8052-41-3	TLV (ACGIH)	STEL	PEL (OSHA)	
Octamethyltetrasiloxane	556-67-2	100 ppm		500 ppm	
#Listed by:		1=IARC 2=EPA 3=GISO 4=CAL/OSHA		Compositions are typical values, not specifications.	

III. SUMMARY OF HAZARDS						
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 exposure to acceptable levels has no effect.					
NFPA Rating:	Toxicity:	1	Fire:	2	Reactivity:	0
(4=Extreme, 3=High, 2=Moderate, 1=Slight, 0=Insignificant)						

FIRE AND EXPLOSION					
Flash Point (Method)	Autoignition Temperature	Flammable Limits (%Volume in air)			
150°F (TCC)	610°F	Lower-	0.92%		
		Upper-	5.00%		

UNUSUAL FIRE AND EXPLOSION HAZARD	None known.				
EXTINGUISHING MEDIA	Foam	X	Water Spray	X	Other
	CO2	X	Dry Chemical		

SPECIAL FIREFIGHTING PROCEDURES
 Combustible-Keep containers tightly closed and keep away from open flame.
 In case of fire, keep containers cool with water spray using fog nozzles.

V. HEALTH HAZARDS	
INHALATION	Inhalation can cause mild irritation to respiratory membranes.
EYE CONTACT	Can cause severe irritation, redness, tearing, and blurred vision.
SKIN ABSORPTION	Redness 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
 None

VI. PROTECTIVE EQUIPMENT AND OTHER CONTROL MEASURES	
VENTILATION	Provide sufficient explosion proof ventilation to maintain exposure levels below 100 ppm. For concentrations above 100 ppm, use a NIOSH approved organic vapor respirator.
EYE	Slash proof safty 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.

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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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Par-K Wax

VII	EMERGENCY AND FIRST AID
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INHALATION	Move exposed person to fresh air.
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. Call physician 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.

VIII	SPILL AND DISPOSAL
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PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED Aborb 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.

X	PHYSICAL AND CHEMICAL DATA
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Boiling Point	>212°F	Percent volatile by volume	70.00%	Percent VOC	<15%
Freezing Point	≈32°F	Vapor Pressure (mmHg @20°C)	1.7 mmHg	Evaporation rate (Butyl acetate = 1)	Not applicable
Specific Gravity (H2O=1)	<1.00	Vapor Density (Air=1 @ 100°F)	5	Stable	X
Solubility in Water (g/100g water @20°C)	insoluble	pH -concentrate		Hazardous Polymerization	Will not occur
Other Physical and Chemical Properties	75 % volatile by volume	pH -dilute		Chemical Reactivity	Stable

Appearance and Odor Yellow jelly with banana 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.

XI	ADDITIONAL PRECAUTIONS
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HANDLING, STORAGE AND DECONTAMINATION PROCEDURES Store in cool area away from open sparks or flame. Empty containers retain product residue and vapors. Always obey hazard warnings. Electrically ground all equipment when working around combustible materials. KEEP OUT OF REACH OF CHILDREN.

GENERAL COMMENTS	
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LABEL INFORMATION

MANUFACTURER:

P & S SALES INC.
20943 Cabot Blvd.
Hayward CA 94545

USE STATEMENT:

SIGNAL WORD:

PHYSICAL HAZARDS:

HEALTH HAZARDS: 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 exposure to acceptable levels has no effect.

PRECAUTIONARY MEASURES: 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.

DOT INFORMATION: UN/NA ID # UN1993, Flammable Liquid, NOS(aliphatic Petroleum Distillates), 3, III
hazard class: Combustible Mixture
proper shipping:

Instructions: Combustible-Keep containers tightly closed and keep away from open flame.
in case of fire use: In case of fire, keep containers cool with water spray using fog nozzles.

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First Aid: Inhalation Move exposed person to fresh air.

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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. Call physician immediately.

In Case of Spill: Absorb the spill on suitable absorbant and collect for disposal. Wear protective gloves and goggles.

Protective Equipment: Respiratory
Eye
Skin