

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

Cat. No.

# MATERIAL SAFETY DATA SHEET

M1904

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME A. B. Chance Co.		EMERGENCY TELEPHONE NO. 314-682-8435
ADDRESS (Number, Street, City, State, and ZIP Code) 210 N. Allen St. - Centralia, MO 65240		
CHEMICAL NAME AND SYNONYMS Polyolimethylsiloxane	TRADE NAME AND SYNONYMS Hot Stick Wiping Cloth	
CHEMICAL FAMILY Silicone Treated Cotton Cloth	FORMULA (CH <sub>3</sub> ) <sub>3</sub> SiO [(CH <sub>3</sub> ) <sub>2</sub> SiO] x Si (CH <sub>3</sub> ) <sub>3</sub>	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE	35%	N/A	METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Non-Volatile	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	.96
VAPOR PRESSURE (mm Hg.) 20°C	< 1	PERCENT VOLATILE BY VOLUME (%)	Neg.
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	Nil
SOLUBILITY IN WATER	Neg.		
APPEARANCE AND ODOR	Wet Cloth		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	> 535°C	FLAMMABLE LIMITS	LeI	UeI
			N/A	N/A
EXTINGUISHING MEDIA	Water Spray or Fog, Carbon Dioxide, Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	N/A
EFFECTS OF OVEREXPOSURE	Nontoxic, nonirritating
EMERGENCY AND FIRST AID PROCEDURES	N/A

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	None
INCOMPATABILITY <i>(Materials to avoid)</i> Strong Oxidizing Agents			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Sweep or Pick Up
WASTE DISPOSAL METHOD	
Incinerate or bury in landfill in accordance with federal, state or local regulations	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION <i>(Specify type)</i> None			
VENTILATION	LOCAL EXHAUST	None	SPECIAL None
	MECHANICAL <i>(General)</i>	None	OTHER
PROTECTIVE GLOVES		None	EYE PROTECTION None
OTHER PROTECTIVE EQUIPMENT		None	

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	None
OTHER PRECAUTIONS	
Clean up spills completely as residue is slippery.	