

SER

# MATERIAL SAFETY DATA SHEET

CHAMP # 9-1811  
-- LUB-A-STICK

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

## SECTION I

MANUFACTURER'S NAME <b>PARAGON PRODUCTS CORPORATION</b>		EMERGENCY TELEPHONE NO. <b>(414) 233-5500</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>521 Bay Shore Drive; Oshkosh, Wisconsin 54901</b>		
CHEMICAL NAME AND SYNONYMS <b>Paraffin Wax</b>	TRADE NAME AND SYNONYMS <b>Paragon 200 Wax</b>	
CHEMICAL FAMILY <b>Hydro carbon</b>	FORMULA <b>-----</b>	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Paraffin wax is not normally considered a hazardous material.					
Normal precautions employed in handling molten wax would include: (1) avoid physical contact with hot wax to avoid being burned; (2) avoid subjecting wax to open flame to					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)@212°F.	0.760
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	Nil.
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (-----=1)	Nil.
SOLUBILITY IN WATER	Nil.		
APPEARANCE AND ODOR <b>White solid with little or no odor or taste.</b>			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) <b>Approx. 400° F. C.O.C.</b>	FLAMMABLE LIMITS <b>N/A</b>	Let:	Uel:
EXTINGUISHING MEDIA <b>CO<sub>2</sub>, Foam, Dry Chemical</b>			
SPECIAL FIRE FIGHTING PROCEDURES <b>None</b>			
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>None</b>			

(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	N/A -- Non-respirable solid.
EFFECTS OF OVEREXPOSURE	
EMERGENCY AND FIRST AID PROCEDURES	
Normal procedures used for treating burns resulting from contact with hot fats or oils apply.	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Temperatures in excess of 400°F.
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS		None	
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Normal clean up procedure for any spilled solid.	
WASTE DISPOSAL METHOD	
Incineration or burial.	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)		None required	
VENTILATION	LOCAL EXHAUST	SPECIAL	
	MECHANICAL (General)		
PROTECTIVE GLOVES		EYE PROTECTION	
as recommended for hot melt processing		as recommended for process employed	
OTHER PROTECTIVE EQUIPMENT			
as recommended for process employed			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Avoid spillage, store in cool, dry place. Avoid storage temperatures exceeding 110°F. to prevent solid cakes from sticking together.	
OTHER PRECAUTIONS	