

#66090 & 66091

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

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

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

8-29-84

## SECTION I

MANUFACTURER'S NAME <b>Cramer Products, Inc.</b>		EMERGENCY TELEPHONE NO. <b>(913) 884-7511</b>
ADDRESS <b>153 W. Warren, Gardner, KS 66030</b>		
CHEMICAL NAME AND SYNONYMS <b>N/A</b>	TRADE NAME AND SYNONYMS <b>Cramer Rec Hot Ointment</b>	
CHEMICAL FAMILY <b>N/A</b>	FORMULA <b>N/A</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 FLOW		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Turpentine				<5	100 ppm

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	unknown	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	~ 0.8
VAPOR PRESSURE (mm Hg)	unknown	PERCENT VOLATILE BY VOLUME (%)	unknown
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE	unknown
SOLUBILITY IN WATER	insoluble		
APPEARANCE AND ODOR	Dark red ointment with red-pepper odor		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	unknown	FLAMMABLE LIMITS	unknown
EXTINGUISHING MEDIA	Carbon dioxide, dry chemicals or foam.		
SPECIAL FIRE FIGHTING PROCEDURES	Do not use streams of water as this will scatter the liquid and spread the fire. A water spray may be use to cool containers.		
UNUSUAL FIRE AND EXPLOSION HAZARDS	May create dense smoke during combustion.		

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	None established
EFFECTS OF OVEREXPOSURE	Skin and eye irritant
EMERGENCY AND FIRST AID PROCEDURES	Product is intended to, and will cause skin irritation. Avoid contact with eyes or mucous membranes. Wash thoroughly with soap and water. If contacts eyes, or irritation persists see a physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)	unknown		
HAZARDOUS DECOMPOSITION PRODUCTS	Burning may produce carbon monoxide		
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	Collect into disposal containers. Complete cleanup using hot, soapy water.
WASTE DISPOSAL METHOD	In accordance with local, county, state and federal regulations. May be disposed of in an approved landfill.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)	N/A		
VENTILATION	LOCAL EXHAUST	N/A	SPECIAL N/A
	MECHANICAL (General)	N/A	OTHER N/A
PROTECTIVE GLOVES	N/A	EYE PROTECTION	Avoid contact
OTHER PROTECTIVE EQUIPMENT	N/A		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Product is a petrolatum-based ointment. As with any personal care product, store in a cool place, away from sources of ignition.
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