

603-med.
Nursing Supplies

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917) Orig. 7/30/84
Reviewed 10/25/88

SECTION I

MANUFACTURER'S NAME Cramer Products, Inc.		EMERGENCY TELEPHONE NO. (913) 884-7511
ADDRESS 153 W. Warren, Gardner, KS 66030		
CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS Cramer Tuf-Skin (Original).	
CHEMICAL FAMILY N/A	FORMULA Aerosol	solution of resins

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)
Hydrocarbon Propellant				>25	1000 ppm
Isopropyl Alcohol				<60	400 ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	N/A
VAPOR PRESSURE (psig)	~42	PERCENT VOLATILE BY VOLUME (%)	> 85
VAPOR DENSITY (AIR=1)	> 1	EVAPORATION RATE (Butyl Acetate=1 liquid contents)	~2.3
SOLUBILITY IN WATER	partially		
APPEARANCE AND ODOR	Light yellow spray; leaves a tacky residue		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	-50°F closed cup	FLAMMABLE LIMITS	Isopropyl Alcohol	Lel	Uel
EXTINGUISHING MEDIA	Dry chemical or carbon dioxide				
SPECIAL FIRE FIGHTING PROCEDURES	This is an aerosol product. Use procedures for flammable aerosols.				
UNUSUAL FIRE AND EXPLOSION HAZARDS	Contents are very flammable and under pressure; if released would add to fire intensity. Rupturing containers may become projectiles.				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Isopropyl Alcohol - 400 ppm; Liquefied Petroleum Gas - 800 ppm.

EFFECTS OF OVEREXPOSURE Unknown

EMERGENCY AND FIRST AID PROCEDURES Inhalation: Remove to fresh air; administer oxygen. Consult physician immediately.

Eye Contact: Flush eyes with water for at least 15 minutes. Consult physician immediately.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Avoid heat, sparks and open flames.
	STABLE	X	

INCOMPATIBILITY (Materials to avoid) Anhydride, isocyanates, organometallics, oxygen and oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide

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
Eliminate all sources of ignition. Small spills should be flushed with large quantities of water. Larger spills should be collected for disposal.

WASTE DISPOSAL METHOD Dispose of product in accordance with applicable local, county, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) None required in normal use. As with all sprays, breathing mist should be avoided.

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER Use in well ventilated area.

PROTECTIVE GLOVES Not required **EYE PROTECTION**

OTHER PROTECTIVE EQUIPMENT None required

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Product is an aerosol. Do not use near fire, flame or hot surfaces. Do not puncture or incinerate. Do not expose to heat or store at temperatures above 120°F. Keep out of the reach of children.