

MATERIAL SAFETY DATA SHEET

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

142		SECTION I	
MANUFACTURER'S NAME FLO KEM PRODUCTS		EMERGENCY TELEPHONE NO. (213) 632-7124	
ADDRESS (Number, Street, City, State, and ZIP Code) 19402 Susana Road, Compton, Ca. 90221			
CHEMICAL NAME AND SYNONYMS NA		TRADE NAME AND SYNONYMS 142 Floor Finish <i>Safe-Bond</i>	
CHEMICAL FAMILY NA		FORMULA NA	

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		NA	BASE METAL		NA
CATALYST		NA	ALLOYS		NA
VEHICLE		NA	METALLIC COATINGS		NA
SOLVENTS		NA	FILLER METAL PLUS COATING OR CORE FLUX		NA
ADDITIVES		NA	OTHERS		NA
OTHERS		NA			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
A neutral emulsion of water, polymers and wetting agents. Ingredients not listed or exempt from the requirements of "The Directors List of Hazardous Substances".				100	none established

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H ₂ O=1)	1.028
VAPOR PRESSURE (mm Hg.) 25°C Approx.	23.7	PERCENT VOLATILE BY VOLUME (%)	82
VAPOR DENSITY (AIR=1)	more than 1	EVAPORATION RATE (Butyl Acetate)	less than 1
SOLUBILITY IN WATER	Dilutable	pH	9.1-9.3
APPEARANCE AND ODOR	White emulsion. Polymer odor (mild pleasant)		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used)	None to boiling point.	FLAMMABLE LIMITS	NA
EXTINGUISHING MEDIA	NA		
SPECIAL FIRE FIGHTING PROCEDURES	NA		
UNUSUAL FIRE AND EXPLOSION HAZARDS Product is non combustible but polymer films are capable of burning.			

SECTION V HEALTH HAZARD DATA

HEALTH HAZARD DATA

None established.

EFFECTS OF OVER EXPOSURE
Inhalation - headache & nausea in poorly ventilated areas. Skin - irritation on prolonged or repeated contact. Eye contact - irritation. Ingestion - unknown.

EMERGENCY AND FIRST AID PROCEDURES

In case of contact flush with water immediately to avoid drying on skin or clothing. Eye contact - flush for 15 minutes with water; see doctor if irritation persists. For ingestion - if conscious give 2 glasses of water and call doctor. Inhalation - remove to fresh air.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID	NA
	STABLE	X		
INCOMPATIBILITY (Materials to avoid)				
NA				
HAZARDOUS DECOMPOSITION PRODUCTS				
Oxides of carbon				
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID	NA
	WILL NOT OCCUR	X		

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Mop up or flush to sewer with water. Large spills: dyke and transfer to containers for disposal. Keep out of sewers and open bodies of water.

WASTE DISPOSAL METHOD

Coagulate the emulsion with ferric chloride, or sulfate, and then lime to clear end point. Decant clear liquid to sewer and land fill the coagulum and dyking material.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)				None required.
VENTILATION	LOCAL EXHAUST	Natural ventilation		SPECIAL NA
	MECHANICAL (General)	Confined areas.		OTHER NA
PROTECTIVE GLOVES			EYE PROTECTION	
OTHER PROTECTIVE EQUIPMENT				
Not required.				

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep hungs tight. Store in clean dry area away from heat sources. Keep from freezing. Avoid eye contact, prolonged skin contact, or inhaling spray.

OTHER PRECAUTIONS
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

NA - NOT APPLICABLE
C - CEILING VALUE

KEY

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DATE OF ISSUE

4-25-83

G. Bouffard

SUPERSEDES

1-14-80

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