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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)

SECTION I

MANUFACTURER'S NAME KRAUSE MILLING COMPANY	EMERGENCY TELEPHONE NO. 414-355-7500
ADDRESS (Number, Street, City, State, and ZIP Code) P.O. Box 1156, Milwaukee, WI 53201	
CHEMICAL NAME AND SYNONYMS Composite Matter	TRADE NAME AND SYNONYMS Golden Harvest Wallpaper Paste-Wheat Paste
CHEMICAL FAMILY Starch - Polysaccharide	FORMULA Pregelatinized wheat flour

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS		%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	None			BASE METAL		
CATALYST	None			ALLOYS		
VEHICLE	None			METALLIC COATINGS		
SOLVENTS	None			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES	None			OTHERS		
OTHERS	None					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	n.a.	SPECIFIC GRAVITY (H_2O=1)	1
VAPOR PRESSURE (mm Hg.)	n.a.	PERCENT, VOLATILE BY VOLUME (%)	n.a.
VAPOR DENSITY (AIR=1)	n.a.	EVAPORATION RATE (_____ =1)	n.a.
SOLUBILITY IN WATER	Disperses to form paste.		
APPEARANCE AND ODOR	Wheat flour odor and color		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	n.a.	FLAMMABLE LIMITS n.a.	Lel	Uel
EXTINGUISHING MEDIA	Water, CO_2, or foam			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Flammable dust when finely divided and suspended			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not established

EFFECTS OF OVEREXPOSURE: None known

EMERGENCY AND FIRST AID PROCEDURES: None required

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	Avoid dust clouds or layers.

INCOMPATABILITY *(Materials to avoid)*
Thermal decomposition may produce carbon monoxide or carbon dioxide.

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	n.a.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

As a solid, brush up and deposit in solid waste container. As a paste, clean up with wet sponge and rinse down drain with water.

WASTE DISPOSAL METHOD

No special precautions required. Dispose of in accordance with local, state, and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
None as long as adequate ventilation to prevent dust build-up in air is available.

VENTILATION				
	LOCAL EXHAUST	Normal	SPECIAL	n.a.
	MECHANICAL *(General)*	n.a.	OTHER	n.a.

PROTECTIVE GLOVES: Impervious

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE EQUIPMENT: Remove any ignition source during paste preparation.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

None

OTHER PRECAUTIONS

Concentrated dust may be explosion hazard.