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U.S. DEPARTMENT OF LABOR

Form Approved  
OMB No. 44-11307

Occupational Safety and Health Administration

## MATERIAL SAFETY DATA SHEET 12-172

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.	414-645-8700
ADDRESS (Number, Street, City, State, and ZIP Code)	P. O. Box 1156, Milwaukee, WI 53201		
CHEMICAL NAME AND SYNONYMS	N/A	TRADE NAME AND SYNONYMS	Golden Harvest Wallpaper Paste
CHEMICAL FAMILY	N/A	FORMULA	Formulated Product Product Nos. 09501, 09502

## 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)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	>1
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%) water	8
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____=1)	N/A
SOLUBILITY IN WATER	Appreciable		
APPEARANCE AND ODOR	Wheat flour color and odor		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	Water fog, CO <sub>2</sub> , or foam			
SPECIAL FIRE FIGHTING PROCEDURES	Fire fighters should wear self-contained breathing apparatus in warehouse fires.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Dust forms an explosive mixture when finely divided and suspended in air.			

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Not determined
EFFECTS OF OVEREXPOSURE	None determined
EMERGENCY AND FIRST AID PROCEDURES	
Inhalation may cause irritation in throat. Eyes: flush immediately with water. Product listed in Poisindex. Contact local poison control center for first aid procedures.	

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) None			
HAZARDOUS DECOMPOSITION PRODUCTS			
Thermal decomposition may produce carbon dioxide, carbon monoxide and oxides of sulfur			
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	
Sweep up and deposit in solid waste container	
WASTE DISPOSAL METHOD	

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		
General dust mask when preparing adhesive		
VENTILATION	LOCAL EXHAUST	SPECIAL
	Normal	
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES		EYE PROTECTION
Impervious Gloves		Safety Glasses
OTHER PROTECTIVE EQUIPMENT		
None		

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Avoid creating dust during adhesive preparation and remove ignition sources.	
OTHER PRECAUTIONS	