

MATERIAL SAFETY DATA SHEET

5140

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

SECTION I

MANUFACTURER'S NAME M & M Clays, Inc.		EMERGENCY TELEPHONE NO. (912) 946-5533
ADDRESS (Number, Street, City, State, and ZIP Code) Box 98----McIntyre, Georgia 31054		
CHEMICAL NAME AND SYNONYMS Kaolinite Georgia Kaolin	TRADE NAME AND SYNONYMS GENCO #1 CLAY	
CHEMICAL FAMILY Kaolinite	FORMULA Al ₂ O ₃ · 2SiO ₂ · 2H ₂ O	

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)
None (Not applicable)					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	2.58
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	yes		
APPEARANCE AND ODOR	White (No odor)		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	Non Flammable	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	None Co ₂ or Soda Acid			
SPECIAL FIRE FIGHTING PROCEDURES	Usual fire precautions.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: QUARTZ - 0,3 mg/m³ respirable dust

Effects of Overexposure

SILICOSIS

Emergency and First Aid Procedures

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid <u>excessive dust</u>
	Stable	X	

Incompatibility (Materials to avoid)

Hazardous Decomposition Products

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 Use approved respiratory equipment if required, vacuum spillage, if sweeping necessary, wet down

Waste Disposal Method covered containers, land fill

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify type) U.S.B.M. approved respirators

Ventilation	Local Exhaust <u>CONTROL TO WITHIN TLV</u>	Special
	Mechanical (General)	Other

Protective Gloves _____ Eye Protection _____

Other Protective Equipment _____

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing _____

Other Precautions NA