

30511-1009 * MSDS# CR1

(8781-00)

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

8781-00

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

SECTION I

MANUFACTURER'S NAME Creative Hobbies, Inc.		EMERGENCY TELEPHONE NO. (609) 933-2540
ADDRESS (Number, Street, City, State, and ZIP Code) 900 Creek Road, Bellmawr, N.J. 08031		
CHEMICAL NAME AND SYNONYMS Clay Slip		TRADE NAME AND SYNONYMS Blue Ribbon
CHEMICAL FAMILY	FORMULA	

SECTION II - INGREDIENTS

COMMON/CHEMICAL NAME	CAS NO.	COMMON/CHEMICAL NAME	CAS NO.
Water	7732-18-5	Sodium Silicate	1344-09-8
Talc/CaMgSi Mixture	14807-96-6	Sodium Polymethacrylt	54193-36-1
Ball Clay/Hydr.AlsI	1332-58-7	Strontium Carbonate	1633-05-2
Whiting/PulvLimestone	1317-65-3	Soda Ash/SodmCarbonate	497-19-8

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
No acute hazardous ingredients in sufficient quantities to be toxic or hazardous in liquid form. Avoid breathing dust-contains nonabestiform tremolite & anthophyllite(New York Talc) & ball clays which contain free silica; prolonged inhalation may cause delayed lung injury(silicosis).		

9011-V

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H ₂ O=1)	2.0
VAPOR PRESSURE (mm Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	0.0
VAPOR DENSITY (AIR=1)	Heavier	EVAPORATION RATE (Ether =1)	1.0
SOLUBILITY IN WATER			
APPEARANCE AND ODOR	Odorless grey color		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NA	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	Water fog or flood, CO2 and Dry chemical'			
SPECIAL FIRE FIGHTING PROCEDURES	Wear self contained breathing apparatus			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Burning plastic jars may produce hazardous fumes			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	TVL not established for whole product
EFFECTS OF OVEREXPOSURE	Prolonged inhalation may cause delayed lung injury (Silicosis)
EMERGENCY AND FIRST AID PROCEDURES	Follow OSHA Safety & Health Standards for crystalline silica (Quartz)

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID Keep container sealed to prevent drying hence dust possibility
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS Fire may produce hazardous fumes			
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	Wipe up spill and handle as normal solid waste
WASTE DISPOSAL METHOD	Dispose of as normal waste

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type) When dust present use NIOSH certified mask & locally exhausting hood		
VENTILATION	LOCAL EXHAUST Adequate for dust	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES Not needed	EYE PROTECTION Not needed	
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Avoid making dust. Keep container sealed to prevent water evaporation or clay will dry.
OTHER PRECAUTIONS	When dust present, not for use of unsupervised children.