

MATERIAL SAFETY DATA SHEET (MSDS)

CELLUCLAY

651-9011 series

SECTION I

TRADE NAME (If None, Put Chemical)	CELLUCLAY	EMERGENCY TELEPHONE NO.	508 (617) 692-9300(DAY)
CHEMICAL NAME AND SYNONYMS	NA		
MANUFACTURER'S NAME AND TELEPHONE NO.	Activa Products	508 (617) 692-9300	
ADDRESS (Number, Street, City, State, Zip Code)	P.O. Box 472	Westford	MA 01886

SECTION II - HAZARDOUS INGREDIENTS

	%	TLV	PEL	UNITS
Product consists of:	100			
Gypsum		10*	15*	MG/M3
Starch		10*	15*	MG/M3
Printed clay coat sulfite paper -(as Cellulose (paper fiber))		10*	15*	MG/M3
Perlite		**	50	MPPCF
Sodium benzoate		NE	NE	

*TLV and PEL are as nuisance particulate, total dust.
**TLV-10 mg/m3

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	NA	SPECIFIC GRAVITY (H ₂ O=1)	>60
VAPOR PRESSURE (MM Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR=1)	NA	pH	NA
SOLUBILITY IN WATER	Appreciable	EVAPORATION RATE	NA
APPEARANCE AND ODOR	Greyish powder; odorless		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NONE	FLAMMABLE LIMITS	LEL NE	UEL NE
EXTINGUISHING MEDIA	Water			
SPECIAL FIRE FIGHTING PROCEDURES	No special procedures required.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Dust clouds will present a fire hazard when exposed to heat or flame.			

.NA - Not Applicable NE - Not Established UN - Unavailable

SECTION V - HEALTH HAZARD INFORMATION

SYMPTOMS/EFFECTS OF OVEREXPOSURE Inhalation of dust may cause respiratory irritation. Prolonged contact may cause mild skin irritation in sensitive individuals. Eye contact causes irritation.

FIRST AID

EYES Flush eyes with large amounts of water. Get medical attention if irritation persists.

SKIN Wash thoroughly with soap and water. Get medical attention if irritation persists.

INHALATION Move victim to fresh air. Get medical help if irritation persists.

INGESTION Contact local poison control center or physician IMMEDIATELY!

SECTION VI - REACTIVITY DATA

STABILITY Normally Stable.

Avoid heat, open flame

INCOMPATIBLE MATERIALS Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS Combustion may produce Carbon monoxide, Carbon dioxide, Sulfur dioxide

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES Carefully clean up spilled material and place in dry containers for reuse or disposal. Avoid excessive dust generation.

WASTE DISPOSAL METHOD Dispose of in accordance with Local, State, and Federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY Not normally required. If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH-approved dust/mist respirator.

EYEWEAR If potential for eye contact exists, wear chemical goggles.

CLOTHING/GLOVES Not normally required.

VENTILATION Local exhaust may be necessary under some handling/use conditions. Specific needs should be addressed by supervisory or health/safety personnel.

SECTION IX - SPECIAL PRECAUTIONS

Store in dry area. This product does not contain any carcinogens (at 0.1% or greater) as defined by IARC, NTP, or OSHA.

APPROVAL Linachy J. Colleton, CIH August 13, 1986
NAME TITLE DATE

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse.

DEPARTMENT OF HEALTH SERVICES

2151 BERKELEY WAY
BERKELEY, CA 94704

August 29, 1988

John F. Strauss
Activa Products, Inc.
P.O. Box 472
Westford, MA 01886

Dear Mr. Strauss:

The California Department of Health Services (CDHS) has reviewed Dr. James Albert's toxicological evaluation of CELLUCLAY and has accepted this product for inclusion on the California list of acceptable art and craft materials for kindergarten and grades 1-6.

This product will appear on future updates of the California list. Until the update is distributed, this letter may be used as documentation that CELLUCLAY has been accepted for inclusion on the California list as of August 29, 1988.

If you have any questions, please call Karen Randles at (415) 843-0812 or myself at (415) 540-3018.

Sincerely,

Robert Schlag, M.Sc.
Exposure Assessment
Research Unitcc: James Albert, Enviro-Tox Associates
Karen Randles, Art Hazards Program

12/21/88
Sax - we feel
this approval is
better than both
the AP+CP Seal.
Frank Strauss