

# MATERIAL SAFETY DATA SHEET (MSDS)

Revd Feb 2002

INSTAMOLD

223053/651-635

## SECTION I

TRADE NAME (If None, Put Chemical)	INSTAMOLD	EMERGENCY TELEPHONE NO.	(508) 692-9300 (DAY)
CHEMICAL NAME AND SYNONYMS	NA		
MANUFACTURER'S NAME AND TELEPHONE NO.	Activa Products	(508) 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			
Calcined diatomaceous earth*				
- (as Amorphous silica)		20	20	MPPCF
Gypsum				
- (as nuisance particulate, total)		10	15	MG/M3
Tetrasodium pyrophosphate		5	NE	MG/M3
Sodium alginate		NE	NE	
*Contains 35-55% cristobalite: TLV, PEL (in mg/m3) -5/(% resp. dust + 2)				

## SECTION III - PHYSICAL DATA

BOILING POINT (°F)	NA	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	>1.0
VAPOR PRESSURE (MM Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR=1)	NA	pH	NA
SOLUBILITY IN WATER	Moderate	EVAPORATION RATE	NA
APPEARANCE AND ODOR	White to tan powder; odorless		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NONE	FLAMMABLE LIMITS	LEL NA	UEL NA
EXTINGUISHING MEDIA	Use media suitable for surrounding materials.			
SPECIAL FIRE FIGHTING PROCEDURES	No special procedures required.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None known.			

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. Prolonged overexposure to dust over several years may lead to pneumoconiosis (lung damage).

### 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.

**INCOMPATIBLE MATERIALS** None known

**HAZARDOUS DECOMPOSITION PRODUCTS** None known

## 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

*Lindsay J. Calliton, CIH*  
NAME TITLE

*July 18, 2000*  
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.