PRODUCT SAFETY DATA SHEET

SOMERSET, MA 02726

FAX (5	508) 676-3980	
_	GENERAL PRODUCT CODE #	
. 49	497-19-8	
e		
MOLE	CULAR WEIGHT	
	105.99	
AST ISSUE DATE	CURRENT ISSUE DATE	
July, 1990	March, 1993	
EMERG	GENCY PHONE NUMBER	
CHEN	TREC: 800-424-9	
	EMERS	

SKIN: Wash with plenty of water.

EYES: Flush with plenty of water for at least 15 minutes and get medical attention.

INGESTION: Drink large quantities of water to dilute the material. Do not induce vomiting.

INHALATION: Remove to fresh air.

Get medical attention for irritation, ingestion or discomfort from inhalation.

C. HAZARDS INFORMATION INHALATION Inhalation of product dust may irritate nose, throat and lungs. INGESTION Although low in toxicity, ingestion can be harmful - consult a physician. May irritate mouth, esophagus, stomach, etc. LD 50 (rat): 2.8 gm/kg. See reference (a). May cause skin irritation from prolonged contact.

May irritate or burn eyes.

PERMISSIBLE CONCENTRATION: AIR (SEE SECTION J)

None established.

BIOLOGICAL

No ILV established.

None.

UNUSUAL CHRONIC TOXICITY

None known. NO - NOT DETERMINED

NA - NOT APPLICAS

	O C AUTO IG!	NITION	°C	FLAMMABLE LIMITS IN AIR (% BY VOL.)
Not flammable CLOSED	CUP	NA NA		LOWER - NA	UPPER - NA
UNUSUAL FIRE AND EXPLOSION H	AZARDS		···		
None.		<u>.</u>			
D. PRECAUTIONS/PR	OCEDURE	S			
FIRE EXTINGUISHING AGENTS RE	COMMENDED				
NA .		1			
FIRE EXTINGUISHING AGENTS TO	AVOID				
NA					
SPECIAL FIRE FIGHTING PRECAUTE	SNC			· · · · · · · · · · · · · · · · · · ·	· .
NA		*** *** *** **#* **		the state of the transfer of the	
					in the factor
ENTILATION		· · · · · · · · · · · · · · · · · · ·	***		
Local exhaust if dusty co	ndition preva	ils.			
D4 t			: •		
				ause product to cake from at	mospheric moisture.
PILL OR LEAK (ALWAYS WEAR PER Shovel up dry chemical in	SONAL PROTECT	IVE EQUIPMENT - SECTK	ON E)	ause product to cake from at	mospheric moisture.
PILL OR LEAK (ALWAYS WEAR PER Shovel up dry chemical in	SONAL PROTECT	IVE EQUIPMENT - SECTK	ON E)	•	mospheric moisture.
PILL OR LEAK (ALWAYS WEAR PER Shovel up dry chemical in	SONAL PROTECT	IVE EQUIPMENT - SECTK	ON E)	•	
PILL OR LEAK (ALWAYS WEAR PER Shovel up dry chemical in (See Section I for disposa	SONAL PROTECTI ato an empty at methods).	IVE EQUIPMENT - SECTK Container with a co	over. Flush	residue with plenty of water.	mospheric moisture.
PILL OR LEAK (ALWAYS WEAR PER Shovel up dry chemical in (See Section I for disposa ECIAL: PRECAUTIONS/PROCEDUR Avoid simultaneous expos	SONAL PROTECTI ato an empty il methods). ESAABEL INSTRU	CONTRIBUTE SECTIONS	over. Flush	•	
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PILL OR LEAK (ALWAYS WEAR PER Shovel up dry chemical in (See Section I for disposal PECIAL: PRECAUTIONS/PROCEDUR Avoid simultaneous exposeaustic soda (NaOH), which per source is presented to the period of the per	sonal PROTECTI ato an empty if methods). ESALABEL INSTRU- sure to soda a ch may cause	IVE EQUIPMENT - SECTA CONTAINER WITH A CO UCTIONS ash and lime dust. e burns.	over. Flush	residue with plenty of water.	
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SPILL OR LEAK (ALWAYS WEAR PER Shovel up dry chemical in (See Section I for disposal	sonal PROTECTI ato an empty at methods). ESALABEL INSTRI Sure to soda a ch may cause CTIVE EQU pirator appro ead covering) s.	CONTRIBUTE SECTIONS AST AND LIMITED SECTIONS AND	SIC In the pres	residue with plenty of water. GNAL WORD - WARNING! ence of moisture the two ma	

MATERIAL IS (AT NORMAL CONDITIONS):	APPEARANCE AND ODOR		<u> </u>
□ LIQUID ☑ SOLID ☑ GAS	White powder. Odorless.		
BOILING POINT °C	SPECIFIC GRAVITY (H20 = 1)	· · · · · · · · · · · · · · · · · · ·	VAPOR DENSITY (AIR = 1)
MELTING POINT 854 ° C	2.533		NA
OLUBILITY IN WATER % by Weight)	pH		VAPOR PRESSURE (mm Hg at 20°C) (PSiG)
17% solution at 20 °C	1% solution; pH = 11	.3	NA
EVAPORATION RATE Butyl Acetate = 1) [(Ether = 1) [% VOLATILES BY VOLUME (At 20°C)		
NA	NA		
G. REACTIVITY DATA			
ITABILITY	CONDITIONS TO AVOID		· · · · · · · · · · · · · · · · · · ·
☐ UNSTABLE 🖾 STABLE	None.		
ICOMPATIBILITY (MATERIALS TO AVOID)			· .
Contact with acids will release carbon dioxide When mixed with lime dust and water, corros	ive caustic soda may be produced.		·. ·
See above	and the second s		en e
HAZARDOUS POLYMERIZATION	CONDITIONS TO AVOID		
NAZARDOUS POLYMERIZATION			
HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR	None.		
HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR	None.	WT.%	
MAY OCCUR WILL NOT OCCUR H. HAZARDOUS INGREDIENTS (MIXTUR	None.	WT.%	
MAY OCCUR WILL NOT OCCUR H. HAZARDOUS INGREDIENTS (MIXTUR	None.	WT.%	
MAY OCCUR WILL NOT OCCUR H. HAZARDOUS INGREDIENTS (MIXTUR	None.	WT. %	
AZARDOUS POLYMERIZATION I MAY OCCUR I WILL NOT OCCUR I HAZARDOUS INGREDIENTS (MIXTUR MATERIAL OR COMPO	None.	WT%	
MAY OCCUR WILL NOT OCCUR H. HAZARDOUS INGREDIENTS (MIXTUR	None.	WT.%	
MAY OCCUR WILL NOT OCCUR H. HAZARDOUS INGREDIENTS (MIXTUR	None.	WT.%	
MAY OCCUR WILL NOT OCCUR H. HAZARDOUS INGREDIENTS (MIXTUR	None.	WT.%	
HAZARDOUS POLYMERIZATION MAY OCCUR MILL NOT OCCUR H. HAZARDOUS INGREDIENTS (MIXTUR	None.	WT.%	
HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR H. HAZARDOUS INGREDIENTS (MIXTUR	None.	WT. %	
HAZARDOUS POLYMERIZATION MAY OCCUR MILL NOT OCCUR H. HAZARDOUS INGREDIENTS (MIXTUR	None.	WT.%	

I. ENVIRONMENTAL				. •
DEGRADABILITY/AQUATIC TOXICITY		OCTANOLWATER PARTITION		-
ND			ND	
and the second s				
	<u> </u>			
EPA HAZARDOUS SUBSTANCES (CLEAN WATER ACT SEC. 311) YES NO IF SO REPORTABLE QUI	ANTITY:			40 CFR 116-117
WASTE DISPOSAL METHODS (DISPOSER MUST COMPLY WITH FEDERAL, STA	TE AND LOCAL DISPOSAL C	R DISCHARGE LAWS)		110-117
If permitted by applicable disposal regulations, bury in a water using caution as solution can get hot. Neutralize verguired during neutralization due to release of CO ₂ gas	with acid and fluch to	cower with aleast of a	water Coad vestilet	tian in
RCRA STATUS OF UNUSED MATERIAL IF DISCARDED Not a hazardous waste.	HA	ZARDOUS WASTE NUMBER: (IF APPLICABLE)	40 CFA 261
J. REFERENCES	ike			
PERMISSIBLE CONCENTRATION REFERENCES				(1) (1)
None.			e e e case e	. 1:
		L		
•				•
REGULATORY STANDARDS	T A CONTINUE	\$1-4		
	D.O.T. CLASSIFICATION:	Not regulated		49 CFR 173
None additional cited.				
GENERAL				
The second secon		· -	·	
K. ADDITIONAL INFORMATION	·	·		
And the second s	Section 8 & Section			
This product is not for use as a food or drug additive.		e e e e e e e e e e e e e e e e e e e	** - * * * * * * * * * * * * * * * * *	
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PSDS FILE NO. - GC 1000