

Material Safety Data Sheet



abrasive technology
8400 Green Meadows Dr.
P.O. Box 545
Lewis Center, Ohio 43035-0545 U.S.A.

Clean-A-Diamond

brand Stone Products (Vitrified Dressing Sticks)

Identity (Trade Name As Used On Label)

24 HOUR EMERGENCY PHONE NUMBER
CHEMTREC North America 800 – 424 – 9300
Outside of North America 703-527-3887 (collect)

P/N :

DOCUMENT P/N :

NON-EMERGENCY PHONE NUMBER
(740) 548-4100
8:00 A.M. – 5:00 P.M.

DATE PREPARED: 11/8/99 By: A. Hier
DATE REVIEWED: 11/00, 3/02, 7/04

EMERGENCY HAZARD RATING

HEALTH: 0

FIRE: 0

REACTIVITY: 0

SPECIFIC HAZARD: X

CHEMICAL NAME	COMMON NAME	REG.* (Y/N)	CAS #	OSHA PEL	ACGIH TLV	CARCI-NOGEN**
Aluminum Oxide	Same	***	1344-28-1	***	10mg/m3	N
Food Grade Components	Same	***	***	***	10mg/m3	N
	May contain one or more of the following					
Sulfur	Same	***	7704-34-9	***	10mg/m3	N
Cured Resin	Resin	***	***	***	10mg/m3	N
Silicate	Same	***	***	***	10mg/m3	N

SECTION II: PHYSICAL AND CHEMICAL DATA

BOILING POINT: N/A	MELTING POINT: N/A	SPECIFIC GRAVITY: Varies
VAPOR PRESSURE: N/A	PERCENT VOLATILE BY VOL: N/A	VAPOR DENSITY: N/A
EVAPORATION RATE: N/A	SOLUBILITY IN WATER: N/A	SOLUBILITY IN ALCOHOL: N/A
SOLUBILITY IN OTHER SOLVENT: N/A	APPEARANCE AND ODOR: Pink or white solids, no odor.	

SECTION III: CORROSIVITY AND REACTIVITY DATA

STABILITY: UNSTABLE <input type="checkbox"/> STABLE <input checked="" type="checkbox"/>	POLYMERIZATION: <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR
INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with strong acids.	
DECOMPOSITION PRODUCTS: None	
CONDITIONS TO BE AVOIDED: Contact of dust with strong oxidizers may cause fire or explosions.	

SECTION IV: HEALTH, FIRST AID AND MEDICAL DATA

PRIMARY ROUTE(S) OF ENTRY:	EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
INHALATION:	Breakdown of stones during use may cause generation of nuisance dust. May cause irritation.	If inhalation occurs, discontinue use and seek medical attention.
INGESTION:	May cause irritation.	If ingestion occurs, discontinue use and seek medical attention.
SKIN:	May cause irritation.	If skin irritation occurs, discontinue use and flush with water. If irritation persists, seek medical attention.
EYE:	May cause irritation.	If eye irritation occurs, discontinue use and flush with water. If irritation persists, seek medical attention.
OTHER POTENTIAL HEALTH RISKS:		

SECTION V: SPECIAL PRECAUTIONS IN HANDLING/STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Exercise normal good housekeeping practices when handling. Use of gloves is recommended.
OTHER PRECAUTIONS: Utilize NIOSH approved respirator to avoid nuisance dust irritation.

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A	METHOD USED: N/A	FLAMMABLE LIMITS: N/A	LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: Use dry sand, dolomite or graphite.				
SPECIAL FIRE FIGHTING PROCEDURES: N/A				
EXPLOSION POTENTIAL: Hard aluminum oxide product is not a fire hazard. Dust generated during dressing operations may ignite if allowed to accumulate.				

SECTION VII: SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS: Utilize normal housekeeping clean-up procedures.
WASTE DISPOSAL METHOD: Observe all applicable local, state, and federal laws and regulations.

SECTION VIII: REGULATORY INFORMATION

PROPER SHIPPING NAME: N/A
SHIPPING LABEL REQUIREMENT: N/A

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.