

MATERIAL SAFETY DATA SHEET

8400 Green Meadows Dr.
P.O. Box 545
Lewis Center, OH 43035

P: 740.548.4100
F: 740.548.7616

SECTION 1: PRODUCT AND EMERGENCY CONTACT INFORMATION

MATERIAL NAME: MINI-SQUARE™ AND CLEAN--DIAMOND® - DRESSING STONE

PRODUCT CODE: MINI-SQUARE™ - CFMSDSD4002
CLEAN--DIAMOND® - CFMSDSD1001

EMERGENCY CONTACTS: NORTH AMERICA (24 HRS) – CHEMTREC 1 (800) 424-9300
OUTSIDE NORTH AMERICA (COLLECT) – 1 (703) 527-3887

NON – EMERGENCY CONTACT: 1 (740) 548-4100 (8:00 AM – 5:00 PM EST)

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

		SARA 313			ACGIH	
<u>CHEMICAL NAME</u>	<u>COMMON NAME</u>	<u>Y/N</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>TLV</u>	<u>CARCINOGEN</u>
ALUMINUM OXIDE	***	N	1344-28-1	***	10 mg/m ³	N/CLASS 4
TALCFOOD GRADE COMPONENTS	***	N	***	***	10 mg/m ³	N/CLASS 4
MAY CONTAIN THE FOLLOWING						
SULFUR	***	N	7704-34-9	***	30 mg/m ³	N/CLASS 4
CURED RESIN	***	N	***	***	***	N/CLASS 4
SILICATE	***	N	***	***	***	N/CLASS 4

COMPOSITION IS PROPRIETARY.

SECTION 3: HAZARDS IDENTIFICATION

ACUTE HEALTH EFFECTS: DUST MAY IRRITATE EYES, SKIN AND RESPIRATORY SYSTEM. INGESTION IS RARE, BUT WILL NOT CAUSE GASTRIC UPSET. AVOID DUST FORMATION AND PROVIDE ADEQUATE VENTILATION.

CHRONIC HEALTH EFFECTS:

REPEATED OR PROLONGED EXPOSURE MAY CAUSE DERMATITIS. PRE-EXISTING HEALTH CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO COMPONENTS OF THESE PRODUCTS.

CARCINOGENIC EFFECTS – CLASSIFIED AS 4 (NOT CLASSIFIABLE FOR HUMAN OR ANIMAL)

MUTAGENIC EFFECTS – NOT AVAILABLE

TETRAOGENIC EFFECTS – NOT AVAILABLE

DEVELOPMENTAL TOXICITY – NOT AVAILABLE

SECTION 4: FIRST AID MEASURES:

EYE CONTACT: IN CASE OF EYE CONTACT, CHECK FOR AND REMOVE CONTACT LENSES. FLUSH WITH TEPID WATER FOR AT LEAST 15 MINUTES WHILE HOLDING THE EYELIDS OPEN. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: CAREFULLY REMOVE CONTAMINATED CLOTHING, WASH EXPOSED AREA WITH SOAP AND WATER AND SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS OR WORSENS.

INHALATION CONTACT: IN CASE OF INHALATION, OBSERVE PERSONAL SAFETY FIRST, IF POSSIBLE MOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION AND CALL FOR EMERGENCY MEDICAL ASSISTANCE.

INGESTION CONTACT: INGESTION WILL NOT NORMALLY CAUSE ANY GASTRIC UPSET.
BUT IF IRRITATION OCCURS CONTACT MEDICAL PERSONNEL.

SECTION 5: FIRE, EXPLOSION DATA AND MEASURES

FLAMMABILITY: NOT FLAMMABLE

AUTO-IGNITION: NOT APPLICABLE

FLASH POINT: NOT APPLICABLE

FLAMMABLE LIMITS: LEL: NOT APPLICABLE **UEL:** NOT APPLICABLE

PRODUCTS OF COMBUSTION: NOT AVAILABLE

EXTINGUISHING MEDIA: IN PRESENCE OF FIRE USE WATER OR OTHER MEASURES FOR
SURROUNDING FIRE

SPECIAL FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS:

ALWAYS WEAR SELF-CONTAINED BREATHING APPARATUS ON POSITIVE PRESSURE. USE WATER
TO KEEP MATERIAL IN OR NEAR FIRE COOL. AVOID ANY BODILY CONTACT WITH SUBSTANCE OR
WATER FROM FIRE FIGHTING. WATER FROM FIRE FIGHTING SHOULD BE CONTAINED AND
DISPOSED PER INSTRUCTIONS IN **SECTION 12**.

SECTION 6: ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR RELEASE: ALWAYS WEAR RECOMMENDED PERSONAL PROTECTIVE
EQUIPMENT PER SECTION 8. PROVIDE ADEQUATE VENTILATION TO THE AREA OF THE SPILL.
AVOID RAISING DUST DURING THE CLEAN UP PROCESS. USE APPROPRIATE TOOLS TO CLEAN UP
AS MUCH OF THE SPILL AS POSSIBLE AND PLACE SOLIDS IN A WASTE DISPOSAL CONTAINER.
COMPLETE THE CLEAN UP BY MOPPING UP THE REMAINING DUST AND DEBRIS. COLLECT ALL
MOP WATER AND DRY MATERIAL AND DISPOSE OF IN ACCORDANCE TO FEDERAL, STATE OR
LOCAL GUIDELINES FOR THIS MATERIAL.

SECTION 7: HANDLING AND STORAGE

HANDLING: USE ONLY WITH ADEQUATE VENTILATION. ALWAYS WEAR THE CORRECT PERSONAL PROTECTIVE EQUIPMENT PER **SECTION 8**. AVOID ANY CONTACT WITH EYES OR SKIN. IF YOU HAVE ANY SYMPTOMS OF SICKNESS SEEK MEDICAL ATTENTION AND PROVIDE THE MEDICAL PERSONNEL WITH A COPY OF THIS MSDS. KEEP AWAY FROM INCOMPATIBLES LISTED IN **SECTION 10**

STORAGE: STORE THESE PRODUCTS IN DRY LOCATION APART FROM ANY OF THE INCOMPATIBLE CHEMICALS LISTED IN **SECTION 10**.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: USE ADEQUATE VENTILATION TO PROVIDE FRESH AIR DURING POLISHING PROCESS. DO NOT GENERATE DUST.

PERSONAL PROTECTIVE EQUIPMENT (PPE) DURING CLEANING PROCESS

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS ARE RECOMMENDED.

RESPIRATORY PROTECTION: DUST MASK

SKIN PROTECTION: LAB COAT OR LONG SLEEVED SHIRT

PERSONAL PROTECTIVE EQUIPMENT IN CASE OF ACCIDENTAL SPILL

EYE PROTECTION: DUST AND MIST PROTECTIVE GOGGLES OR FACE SHIELD

RESPIRATORY PROTECTION: ½ MASK RESPIRATOR WITH CARTRIDGES MATCHED TO CHEMICAL RELEASE OR DUST.

SKIN PROTECTION: LONG SLEEVED SHIRT OR LAB COAT

IN CASE OF SPILL OBSERVE THE ACGIH TLV VALUES WHEN SELECTING THE APPROPRIATE PPE.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: WHITE

PHYSICAL STATE: SOLID

ODOR: ODORLESS

SOLUBILITY: INSOLUBLE IN WATER

PH: NOT AVAILABLE

BOILING POINT: NOT APPLICABLE

MELTING POINT: NOT APPLICABLE

VISCOSITY: NOT APPLICABLE

FLASH POINT: NOT APPLICABLE

AUTO IGNITION: NOT APPLICABLE

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNDER NORMAL CONDITIONS

CONDITIONS TO AVOID: KEEP DRESSING STONES DRY UNTIL READY FOR USE

MATERIALS TO AVOID: STRONG ACIDS AND STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: NOT AVAILABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: INHALATION, INGESTION

TOXICITY: NOT AVAILABLE

SPECIAL REMARKS ON ACUTE EFFECTS ON HUMANS AS POWDER:

SKIN IRRITATION, EYE IRRITATION, IRRITATION OF MUCOUS MEMBRANES
LUNG INJURY, GASTROINTESTINAL TRACT IRRITATION

GENERALLY LOW HAZARD FOR NORMAL INDUSTRIAL USE.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: NOT AVAILABLE

BOD AND COD: NOT AVAILABLE

CHRONIC ECOTOXICITY: LONG TERM DEGRADATION PRODUCTS MAY BE HARMFUL.

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSE OF UNUSED DRESSING STONE ACCORDING TO FEDERAL, STATE OR LOCAL LAWS.

SECTION 14: TRANSPORT INFORMATION

DOT CLASSIFICATION: NOT DOT REGULATED

SECTION 15: REGULATORY INFORMATION

29CFR 1910.1200 HAZ COM:	IRRITANT, EYES, RESPIRATORY, SKIN
SARA 313:	NOT REPORTABLE
HMIS (USA)	NFPA (USA)
HEALTH HAZARD: 1	HEALTH HAZARD: 1
FIRE HAZARD: 0	FIRE HAZARD: 0
REACTIVITY: 0	REACTIVITY: 0
PPE: E	PPE: GLOVES, LAB COAT, BOOTS, GLASSES, RESPIRATOR

SECTION 16: OTHER INFORMATION

MINI-SQUARE™ AND CLEAN--DIAMOND® DRESSING STICKS ARE SOLD FOR PROFESSIONAL USE ONLY.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED TO BE 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 PARTY PERSONS PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE MATERIAL SAFETY DATA SHEET.

ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PARTY PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THIS MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED.

FUTHERMORE, VENDEE ASSUMES THE RISK IN USE OF THIS MATERIAL.

<u>CREATION DATE</u>	<u>CREATED BY</u>	
08/29/2011	D. ANDERSON	
<u>REVISION DATE</u>	<u>REVISED BY</u>	<u>REASON FOR REVISION</u>
01/30/2013	D. ANDERSON	CONTENT REVIEW