



MATERIAL SAFETY DATA SHEET

Honing Powders 150-1200 Grit

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Honing Powder
Product Use: Honing natural stone.
Manufacturer/Supplier: Modern Stone Technologies 2225 W. Pecos Rd. Chandler, AZ. 85224
Phone Number: 866-868-0810 support@moderstonecare.com
Emergency Phone: CHEMTREC International: (703) 527-3887 or 866-868-0810
Date of Preparation: April 02, 2008

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

MAY CAUSE EYE IRRITATION. MAY CAUSE LUNG IRRITATION.

Potential Health Effects: See Section 11 for more information.

Likely Routes of Exposure: Inhalation

Eye: Mild irritation.

Skin: None.

Ingestion: None.

Inhalation: May cause nasal irritation, breathing difficulty

Chronic Effects:

Signs and Symptoms: Lung irritation may be evidenced by shortness of breath. Prolonged exposure may lead to pulmonary problems. Avoid dust from A/O 240 mesh & finer.

Medical Conditions Aggravated By Exposure:

Target Organs:

Potential Environmental Effects:

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	UN Number	H / F / R / Special*	CAS #	Wt. %
Alpha Alumina (Al ₂ O ₃)			1344-28-1	

SECTION 4: FIRST AID MEASURES

Eye Contact: Mild irritation
Flush thoroughly with water.

Skin Contact: N/A

Inhalation: Nasal irritation, breathing difficulty
Remove victim from area of exposure; call physician if symptoms persist.

Ingestion: N/A

MATERIAL SAFETY DATA SHEET

Honing Powders 150-1200 Grit

General Advice: N/A

Note to Physicians: N/A

SECTION 5: FIRE FIGHTING MEASURES

Flammability: Not flammable.

Means of Extinction:

Suitable Extinguishing Media:

Unsuitable Extinguishing Media:

Products of Combustion:

Explosion Data:

Sensitivity to Mechanical Impact:

Sensitivity to Static Discharge:

Protection of Firefighters:

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8.

Environmental Precautions: None

Methods for Containment: Uncontaminated material may be scooped up for use.
If Contaminated scoop or vacuum into a receptacle for disposal.

Methods for Clean-Up: Vacuum or sweep material and place in a receptacle for disposal.

Other Information: Not available.

SECTION 7: HANDLING AND STORAGE

Handling:

Wear proper protective equipment. Collect spilled material in plastic containers.

Storage:

Store in dry place.

MATERIAL SAFETY DATA SHEET

Honing Powders 150-1200 Grit

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Ingredient	Exposure Limits	
	OSHA-PEL	ACGIH-TLV
Alpha Alumina (Al ₂ O ₃)	15mg/m ³	10mg/m ³

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust) below recommended exposure limits.

Personal Protective Equipment: Dust mask. Goggles.

Eye/Face Protection: Goggles.

Hand Protection: N/A

Skin and Body Protection: N/A

Respiratory Protection: U.S. Bureau of Mines approved for dusts and pneumoconiosis.

General Hygiene Considerations: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White granular powder.
Color:	White
Odor:	None.
Odor Threshold:	Not available.
Physical State:	Powder.
pH:	6-7
Viscosity:	Not available.
Freezing Point:	Not available.
Boiling Point:	Not available.
Flash Point:	Not available.
Evaporation Rate:	Not available.
Lower Flammability Limit:	Not available.
Upper Flammability Limit:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Specific Gravity:	3.95 g/cm ³
Solubility in Water:	Insoluble.
Coefficient of Water/Oil Distribution:	Not available.
Auto-ignition Temperature:	Not available.
Percent Volatile, wt. %:	Not available.
VOC content, wt. %:	Not available.

MATERIAL SAFETY DATA SHEET

Honing Powders 150-1200 Grit

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions of Reactivity: N/A

Incompatible Materials: N/A

Hazardous Decomposition Products: N/A

Possibility of Hazardous Reactions: N/A

SECTION 11: TOXICOLOGY INFORMATION

EFFECTS OF ACUTE EXPOSURE

Component Analysis

Ingredient	IDLH	LD ₅₀ (oral)	LC ₅₀
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Eye: Mild irritation. Symptoms may include discomfort or pain.

Skin:

Ingestion:

Harmful:

Inhalation: May cause respiratory tract irritation. This product may be aspirated into the lungs and cause chemical pneumonitis.

EFFECTS OF CHRONIC EXPOSURE

Target Organs: Not available.

Chronic Effects: Not available.

Carcinogenicity: Not available.

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen *
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* See Section 15 for more information.

Mutagenicity: Not available.

Developmental Effects: Not available.

Teratogenicity: Not available.

MATERIAL SAFETY DATA SHEET

Honing Powders 150-1200 Grit

Embryotoxicity: Not available.

Respiratory Sensitization: Not available.

Skin Sensitization: Not available.

Toxicologically Synergistic Materials: Not available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: None.

Persistence / Degradability: Not available.

Bioaccumulation / Accumulation: Not available.

Mobility in Environment: Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Instructions:

Use a sanitary landfill in accordance with local, State, and Federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT Classification

Not available.

TDG Classification

Not available.

NOM-004-SCT2-1994 Classification

Not available.

SECTION 15: REGULATORY INFORMATION

Federal Regulations

Canadian: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

US: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200).

Mexico: MSDS prepared pursuant to NOM-018-STPS-2000.

SARA Title III

Ingredient	Section 302 (EHS) TPQ (lbs.)	Section 304 EHS RQ (lbs.)	CERCLA RQ (lbs.)	Section 313
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MATERIAL SAFETY DATA SHEET

Honing Powders 150-1200 Grit

State Regulations

California Proposition 65:

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Global Inventories

Ingredient

Canada
DSL/NDSL

USA
TSCA

HMIS - Hazardous Materials Identification System

Health - Flammability - Physical Hazard -

NFPA - National Fire Protection Association:

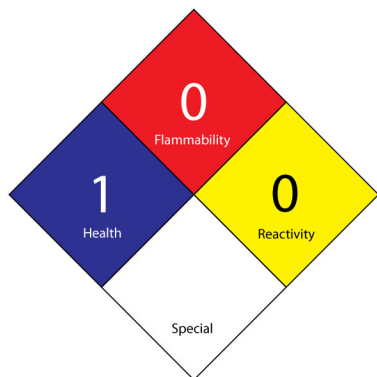
Health -1 Fire - 0 Reactivity - 0

Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

WHMIS Classification(s):

WHMIS Hazard Symbols:

Mexico Classification:



Blue = Health Red = Flammability Yellow = Reactivity White = Special
Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

OSHA (O) Occupational Safety and Health Administration.

ACGIH (G) American Conference of Governmental Industrial Hygienists.
A1 - Confirmed human carcinogen.
A2 - Suspected human carcinogen.
A3 - Animal carcinogen.

MATERIAL SAFETY DATA SHEET

Honing Powders 150-1200 Grit

A4 - Not classifiable as a human carcinogen.

A5 - Not suspected as a human carcinogen.

IARC (I)

International Agency for Research on Cancer.

1 - The agent (mixture) is carcinogenic to humans.

2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.

2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.

3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.

4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N)

National Toxicology Program.

1 - Known to be carcinogens.

2 - Reasonably anticipated to be carcinogens.

SECTION 16: OTHER INFORMATION

Disclaimer:

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

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