

## MATERIAL SAFETY DATA SHEET

### MANUFACTURER:

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### PRODUCT IDENTIFICATION:

Ceramic Tumbling Media # 1, 2, 3, 4, 6, 7, 8, 9, 9DA, 10

### Chemical Family:

Alkaline Aluminum Silicate

**CAS Number: 65997-18-4**

**Revision Date: Sep 9, 2010**

### SECTION 1. MATERIAL IDENTIFICATION AND INFORMATION

	%	OSHA-PEL	AGGIH-TVL	OTHER LIMITS RECOMMENDED
Aluminum Oxide	10-65%	10mg/m <sup>3</sup>	10mg/m <sup>3</sup>	

### SECTION 2. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N.A.	Specific Gravity (H <sub>2</sub> O=1)	
Vapor Pressure (mm HG and Temperature)	N.A.	Melting Point	
Vapor Density(Air=1)	N.A.	Evaporation Rate	N.A.
Solubility in Water	Insoluble	Water Reactive	N.A.
Appearance and Odor	Orderless-Powder or Granules		

### SECTION 3. FIRE AND EXPLOSION HAZARD DATA

Flash Point	Non-flammable		
Flammable Limits	None	LEL: None	UEL: None
Special Fire Fighting Procedures	None		
Unusual Fire & Explosion Hazard	None		
Extinguishing Media	None require		

### SECTION 4. REACTIVITY HAZARD DATA

Stability	Stable (X) Unstable ( )
Incompatibility (material to avoid)	N.A.
Hazardous Decomposition Products	N.A.
Hazardous Polymerization	N.A.

## SECTION 5. HEALTH HAZARD DATA

Health Hazards. Threshold limit value: In the unlikely event that the wet wear residue resulting from use of this material becomes dry and airborne, it would be considered a nuisance dust with a TLV of 10mg/m<sup>3</sup>.

Signs and Symptoms of Exposure: Irritation to nose, throat or lungs.

Emergency and First Aid Procedures:

- Eye Contact - Flush with clean water and see a physician if irritation persists.
- Skin Contact - Wash and apply protective cream if desired. See a physician if condition persists.
- Inhalation – Remove from the dusty area.
- Ingestion – Significant ingestion should not occur. If it does, see a physician.

## SECTION 6. CONTROL AND PROTECTIVE MEASURES

Respiratory Protection – Specify Type:	NIOSH approved dust and/or fume control
Protective Gloves	Optional
Ventilation	Local Exhaust
Other protective clothing & equipment	Optional
Work/Hygienic practices	Avoid creating and breathing dust

## SECTION 7. PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to take if Material is released or spilled	Vacuum or scoop up and containerize
Waste Disposal Methods	Dispose in accordance with Federal, State and Local regulations
Precautions to be taken in Handling and Storage	Avoid breakage of bagged material or spills of bulk material
Other Precautions	Good hygiene is very important. Wash thoroughly before eating and drinking.
Special Hazards	Smoking is undesirable

## SECTION 8. SUPPLIER INFORMATION

Vibra Finish South LLC cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information, either alone in combination with other products. Users are advised to make their own test to determine the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of products, whether used alone or in combination with other products. - The Management