



MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Date	March 21, 2006
Manufacturers Name	Advanced Ceramics Manufacturing, LLC.
Address	7800A South Nogales Highway • Tucson, AZ 85706
Hazard Ratings	Health — 0 Flammability — 0 Reactivity — 0
Product Name	AQUAFILL™
Formula	Not available
Synonyms	None
Chemical Name	Refer to Section 2
Product Information Telephone Number: 520.547.0850	
Hazardous Materials Support Center: 800.554.9964	
Chemtrec (Spill Related Emergencies): 800.424.9300	

SECTION 2 — INGREDIENTS

Notes Aquafill™ has no known hazardous properties. The formula is proprietary information and is the property of Advanced Ceramics Manufacturing

SECTION 3 — PHYSICAL DATA

Boiling Point	212°F/100°C
Specific Gravity	(H ₂ O = 1): 1.0
Vapor Density	N/A
Appearance & Odor	White paste with no detectable odor.
% Volatiles by Weight	N/A

SECTION 4 — FIRE AND EXPLOSIVE DATA

Flash Point	N/A
Special Fire Fighting Procedures	N/A
Stability	N/A
Conditions to Avoid	N/A
Autoignition Temperature	N/A
Unusual Fire & Explosion Hazard	N/A

SECTION 5 — HEALTH HAZARD INFORMATION

Eye Contact	Direct contact may cause irritation.
Skin Contact	Direct contact may cause irritation.
Inhalation	N/A
Ingestion	No known hazard.
Signs & Symptoms of Exposure to Airborne Dust	N/A
Medical Conditions Aggravated by Exposure	N/A
Routes of Exposure	No specific information available.
Effects of Overexposure	N/A

FIRST AID PROCEDURES

Eyes Flush eyes with running water for 15 minutes — lift upper and lower eyelids.

Skin Wash skin thoroughly with mild soap and water.

Inhalation If dry sanded, provide ventilation to maintain a dust level below the PEL/TLV.

Ingestion No specific information available.

**Medical Conditions
Aggravated by Exposure** N/A

Carcinogenic Assessment No components used in this formula are listed as carcinogenic.

SECTION 6 — REACTIVITY DATA

**Hazardous
Decomposition Products** None are to be anticipated under normal or recommended handling and storage conditions. During decomposition the toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides, aldehydes, carboxylic acids, and smoke.

**Hazardous
Polymerization** None are to be anticipated under normal or recommended handling and storage conditions.

Conditions to Avoid None known.

Stability Stable under normal conditions.

Chemical Incompatibility Avoid strong oxidizing agents.

SECTION 7 — PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be Taken if Material is
Spilled or Released** Mop up and place in a closed container and hold for waste disposal, or reuse.

Waste Disposal Method Not an RCRA Hazardous waste. Dispose of in accordance with applicable federal, state and local regulations.

**Precautions to be taken in
Handling and Storing** Keep container closed to avoid dry out.

Ventilation Requirements Maintain positive ventilation.

SECTION 8 — SPECIAL PROTECTION INFORMATION

Respiratory Protection A NIOSH approved respirator for toxic dust is recommended if the PEL/TLV is exceeded.

Eye Protection Safety glasses or goggles.

Skin Protection Rubber gloves should be worn to prevent excessive or repeated skin contact.

Other Clothing & Equipment Work clothing or coveralls to minimize skin contact.

Work/Hygiene Practices Avoid creating dust.

Ventilation Maintain positive ventilation.

SECTION 9 — TRANSPORT INFORMATION

U.S.A. DOT Not regulated.

General Non-hazardous; non-restricted.

SECTION 10 — SPECIAL PRECAUTIONS

TSCA Listing All ingredients are on the TSCA inventory, or exempt.

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