



MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Date	March 21, 2006
Manufacturers Name	Advanced Ceramics Manufacturing
Address	7800A South Nogales Highway • Tucson, AZ 85706
Hazard Ratings	Health — 1 Flammability — 0 Reactivity — 0
Product Name	AQUAPOUR™
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 Aquapour™ has no known hazardous properties. The formula is proprietary information and is the property of Advanced Ceramics Manufacturing.

SECTION 3 — PHYSICAL DATA

Boiling Point	N/A
Specific Gravity	(H ₂ O = 1): 0.57
Vapor Density	N/A
Appearance & Odor	Gray powder 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	None

SECTION 5 — HEALTH HAZARD INFORMATION

Eye Contact	Direct contact may cause irritation.
Skin Contact	Direct contact may cause irritation.
Inhalation	Repeated exposure to dust may cause delayed lung injury.
Ingestion	
Signs & Symptoms of Exposure to Airborne Dust	Continued and prolonged exposure to airborne dust concentrations in excess of the PEL/TLV may result in cough, dyspnea, wheezing, or impaired pulmonary functions.
Medical Conditions Aggravated by Exposure	Overexposure would generally aggravate respiratory system dysfunctions.
Routes of Exposure	N/A
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	Move the exposed person to fresh air at once. If not breathing, initiate pulmonary resuscitation. Get medical attention.
Ingestion	No known hazard.
Medical Conditions Aggravated by Exposure	N/A
Carcinogenic Assessment	No components used in this formulation are listed as carcinogenic.

SECTION 6 — REACTIVITY DATA

Hazardous Decomposition Products	None are to be anticipated under normal or recommended handling and storage conditions.
Hazardous Polymerization	Stable and hazardous polymerization will not occur. When heated to decomposition oxides of sulfur will be released.
Conditions to Avoid	None known.
Stability	Stable under normal conditions.
Chemical Incompatibility	None known.

SECTION 7 — PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken if Material is Spilled or Released	Shovel or scoop up into container for use, if possible, or disposal.
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 from getting wet to preserve usefulness.
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	Provide ventilation to maintain a dust level below the PEL/TLV.

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.
---------------------	---

The information contained herein is believed to be accurate. However, it is provided solely for the customer's consideration, investigation and verification. Advanced Ceramics Manufacturing hereby specifically disclaims any and all warranties, express or implied, regarding the accuracy and completeness of such information, and makes no representations with respect thereto.