

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT and COMPANY IDENTIFICATION

Arch Chemicals, Inc.

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Norwalk, CT 06856-5204
For MSDS Questions: 1-800-511-MSDS
Emergency telephone: (800) 654-6911

Issue Date: 11/09/99
MSDS No.: 150000020247
Rev: A
PC:

For a transport accident or leak, fire or major spill, call **CHEMICAL EMERGENCY RESPONSE CENTER** (800) 424-9300.

Material Name: BAQUACIL Filter Aid

Read the entire MSDS for a complete hazard assessment.

SECTION 2: COMPOSITION/INFORMATION on INGREDIENTS*

<u>CAS Number</u>	<u>Ingredient Name</u>
065996-61-4	Cellulose

*Ingredients not precisely identified are either proprietary or nonhazardous.
Values are not product specifications. + Percent concentration by weight.

SECTION 3: HAZARDS IDENTIFICATION*

*As defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
See Section 8 for exposure guidelines & Section 11 for toxicology and ingredient specific information.

***** **EMERGENCY OVERVIEW** *****

FIBROUS POWDER. NO ODOR.
MAY FORM EXPLOSIVE DUST CLOUDS IN AIR.
NO HEALTH HAZARDS.

SECTION 4: FIRST AID MEASURES

General First Aid Procedures**Eyes:**

Immediately flush with plenty of water for at least 15 minutes. If redness, itching, or a burning sensation develops, have eyes examined and treated by medical personnel.

Skin:

Wash off of skin with plenty of soap and water. If redness, itching or burning sensation develops, get medical attention. Wash contaminated clothing and decontaminate footwear before reuse.

Ingestion:

DO NOT INDUCE VOMITING. Give one or two glasses of water to drink and refer to medical personnel or take direction from either a physician or a poison control center. Never give anything by mouth to an unconscious person.

Inhalation:

Remove victim to fresh air. If a cough or other respiratory symptoms develop, consult medical personnel.

SECTION 5: FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: Not applicable
Upper Flammability Limit (UFL): No Data
Lower Flammability Limit (LFL): No Data
Autoignition Temperature: No Data

Products of combustion:

Combustion products: No Data

Extinguishing media:

Water fog, foam, carbon dioxide, dry chemical, halogenated agents.

Fire fighting instructions:

Wear self-contained breathing apparatus with full facepiece and protective clothing.

Unusual fire and explosion hazards:

This product may form explosive dust clouds in air.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill procedures:

Recover material into a chemical waste container. Do not mix or contaminate with incompatible materials. Cover container and remove from work area.

SECTION 7: HANDLING and STORAGE

Handling:

Follow procedures specified in the National Fire Protection Association Codes and Standards for handling combustible dusts. May form combustible dust cloud in air. Avoid pneumatic conveying systems, as well as grinding and other physical operations which may create dust and a potential dust explosion hazard. Maintain good housekeeping to minimize dust generation and accumulation.

Avoid breathing particulates.

Storage:

Store in a tightly sealed container away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure guidelines:

No ACGIH TLV or OSHA PEL assigned to this product. Minimize exposure in accordance with good hygiene practice.

Cellulose: Alphacellulose is considered a nuisance dust. The OSHA PEL for nuisance dust is 5 mg/m³ respirable fraction, and 15 mg/m³ total dust. The ACGIH TLV nuisance dust is 10 mg/m³ inhalable particulate, and 3 mg/m³ respirable particulate.

Engineering controls:

Use permitted ventilation adequate to maintain safe levels.

PROTECTIVE EQUIPMENT

Respiratory protection:

Use NIOSH certified full facepiece respirator for dusts where exposure to the dust may occur.

Protective clothing:

Impervious gloves and apron.

Eye protection:

Safety glasses with side shields.

Other:

Eyewash station in work area.

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

Physical State: Powder

Appearance: Fibrous

Odor: None

Odor Threshold: No Data

Boiling Point: No Data

Decomposition Temperature: No Data

Melting Point: No Data

Vapor Pressure (mm Hg at 20°C): No Data

Vapor Density (air = 1): No Data

Solubility in Water: No Data

Solubility in Other: No Data

Octanol/Water Partition Coefficient: No Data

pH: No Data

Specific Gravity: 1.40

Bulk Density: No Data

% Volatile by Volume: No Data

VOC (%): No Data

Viscosity: No Data

SECTION 10: STABILITY and REACTIVITY

Chemical Stability
Stable under normal conditions.

Conditions to avoid:
None known.

Incompatibility:
None known.

Hazardous polymerization:
Not known to occur.

Hazardous decomposition products:
No Data

SECTION 11: TOXICOLOGICAL INFORMATION

Regulated carcinogen(s) :
This product contains no components present at concentrations equal to or greater than 0.1% listed by IARC, OSHA, NTP or ACGIH as a carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:
No Data

Environmental fate:
No Data

Other:
No Data

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal method:

Dispose of properly.

Container disposal:
Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue from container and puncture or otherwise destroy empty container before disposal.

SECTION 14: TRANSPORT INFORMATION

Not regulated by the US DOT.

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SECTION 15: REGULATORY INFORMATION

TSCA (Toxic Substances Control Act):

All ingredients are on the TSCA Chemical Substances Inventory.

SARA Title III (Emergency Planning and Community Right-To-Know Act):

313 Reportable ingredients:

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

California Proposition 65:

This product is not known to contain any chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

Canadian Regulations:

CEPA (Canadian Environmental Protection Act): All ingredients NOT confirmed on the DSL (Domestic Substances list).

WHMIS Classifications:

This is not a (WHMIS) controlled product in Canada.

SECTION 16: OTHER INFORMATION

We assigned NFPA and HMIS ratings to this product based on the hazards of its ingredient(s). Because the customer is most aware of the application of the product, he must ensure that the proper personal protective equipment (PPE) is provided consistent with information contained in the product MSDS.*

NFPA Rating:

Health: 0
Fire: +
Reactivity: 1
Special: No Data

HMIS Rating:

Health: 0
Fire: +
Reactivity: 1
**Personal Protection: No Data

*This information is intended solely for the use of individuals trained in the particular hazard rating system.

**See appropriate MSDS section.

+ This product has a flammability hazard rating of 1 in normal handling and storage. However, under extreme conditions, this product may form flammable dust clouds in air. In a fire or other hazardous situations, the flammability hazard rating of this material is 3.

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Revision status:
Version number: 0004
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but no warranty, expressed or implied, is made.

Prepared by: PJR/EL
Approved by: PJR/TW/KRB/BGH
Approval date: 09/15/99

THE PRODUCT NAMES LISTED ARE TRADEMARKS OF ARCH CHEMICALS, INC. OR ITS AFFILIATED COMPANIES.

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This MSDS was prepared by the Safety, Health and Environment Group of at 501 Merritt, Norwalk, CT 06856. For further questions, call during regular business hours at 1-800-511-MSDS.