

Material Safety Data Sheet

BAQUA UDV

Version1
Issue Date 12/26/2002

Print Date 02/26/2005

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material Name : BAQUA UDV
BAQUA, UDV

Product Code :
MSDS Number : 150000020129

Company : **Arch Chemicals, Inc.**
501 Merritt 7 PO Box 5204
Norwalk, CT 06856-5204

Telephone : 1-800-511-MSDS
Telefax :
Emergency telephone : (800) 654-6911 Medical Emergency

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

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS*

<u>CAS</u>	<u>Wt %</u>	<u>Components</u>
110-15-6	10.00 - 15.00	Succinic acid
NJTSRN 80100291- 5000p	85.00 - 90.00	Proprietary ingredients

*Ingredients not precisely identified are either proprietary or non-hazardous; the NJRTK number for the proprietary component(s) is 510390490 (Arch Chemicals, Inc.) or 043574982 (NeoResins) followed by the 4/5 digit code above.

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

**PALE GREEN POWDER; NO ODOR;
MAY FORM EXPLOSIVE DUST CLOUDS IN AIR. EYE IRRITANT. SKIN IRRITANT.
RESPIRATORY IRRITANT.**

Potential Health Hazards

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Eyes	This product contains a component which is a severe eye irritant.
Skin	This product contains a component which is a moderate skin irritant.
Inhalation	Particulates of this material will probably irritate eyes, nose, and respiratory passages.

SECTION 4. FIRST AID MEASURES

Inhalation

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

Skin contact

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.

Eye contact

Immediately flush the eyes with large quantities of running water for a minimum of 15 minutes. Hold the eyelids apart during the flushing to ensure rinsing of the entire surface of the eye and lids with water. Do not attempt to neutralize with chemical agents. Obtain medical attention as soon as possible. Oils or ointments should not be used at this time. Continue the flushing for an additional 15 minutes if a physician is not immediately available.

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.

SECTION 5. FIRE FIGHTING MEASURES

Flammable Properties

No Data

Lower explosion limit

Method: No Data

Upper explosion limit

Method: No Data

Extinguishing agents

Use water fog, foam, carbon dioxide, dry chemical, halogenated agents.

Specific hazards during fire fighting

This product may form explosive dust clouds in air.

Special protective equipment for firefighters

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear skin, eye, and respiratory protection during cleanup.

Methods for cleaning up

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

Avoid breathing particulates.

Prevent skin and eye contact.

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.

Requirements for storage areas and containers

Store in a tightly sealed container away from incompatible materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures

Use permitted ventilation adequate to maintain safe levels.

Eye protection

Wear chemical tight goggles and full faceshield.

Skin and body protection

Wear gloves, arm covers and apron determined to be impervious under the conditions of use.

Respiratory protection

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

Hygienic measures

Eyewash station and safety shower in work area.

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Occupational

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

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Powder
Color : Pale green
Odor : No

Water solubility : (Soluble)

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : Heat, moisture.
Materials to avoid : Strong oxidizers.
Hazardous decomposition products : Acrid smoke and fumes.
Hazardous reactions : Hazardous polymerization is not known to occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Carcinogenicity:

NTP N.D.
IARC N.D.
OSHA N.D.

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SECTION 12. ECOLOGICAL INFORMATION

Additional ecotoxicological : No data.
remarks

Environmental fate : No data.

Other : No data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal method : Discarded product may be a hazardous waste under RCRA. TCLP should be completed prior to disposal.

Container disposal : 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

Proper shipping name : Not Regulated by US DOT

SECTION 15. REGULATORY INFORMATION

TSCA (TSCA Substances Control Act) : All ingredients are on the TSCA Chemical Substances Inventory.

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

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

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State of California to cause cancer or birth defects or other reproductive harm.

SECTION 16. OTHER INFORMATION

Further 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 : 1
Fire : +
Reactivity : 0
Special :

HMIS Rating

Health : 1
Fire : +
Reactivity : 0
*** :

*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.

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

The information herein is given in good faith but no warranty, expressed or implied, is made.

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.