

Material Safety Data Sheet

**BAQUACIL Cover Cleaner**

Version 2.1

Print Date 02/26/2005

Issue Date 07/28/2003

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Material Name : BAQUACIL Cover Cleaner  
BAQUACIL Cover Cleaner  
BRILLIANCE SPA Cover Cleaner  
BAQUASPA Cover Cleaner

Product Code :  
MSDS Number : 150000020188

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 No. /<br/>NJRTK No.*</u> | <u>Wt %</u> | <u>Components</u>  |
|---------------------------------|-------------|--|
| 7732-18-5                       |             | Water  |
| 68956-79-6                      |             | Alkyl dimethyl ethyl benzene ammonium chloride (c12-c18) |
| 68391-01-5                      |             | n-Alkyl (c12-c18) dimethyl benzyl ammonium chloride      |

\*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**

**CLEAR/SLIGHT YELLOW LIQUID; NO ODOR;  
CORROSIVE TO THE GASTROINTESTINAL TRACT. RESPIRATORY IRRITANT.  
SKIN CORROSIVE. EYE CORROSIVE.**

**Potential Health Hazards**

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|                   |   |
|-------------------|---|
| <b>Eyes</b>       | This product is eye corrosive based on commercially available information.  |
| <b>Skin</b>       | This product contains a component which is corrosive to skin.   |
| <b>Ingestion</b>  | This material will probably cause chemical burns of the mouth, pharynx, esophagus, and stomach in humans, following ingestion of this material. Injury may be severe and cause death. |
| <b>Inhalation</b> | Vapors and/or aerosols of this material will probably irritate mucous membranes, 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**

Remove contaminated clothing and footwear while under a safety shower. Wash off of skin with plenty of soap and water. 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**

Flash point: > 93.34 °C (> 200.01 °F) Other

##### **Lower explosion limit**

Method: No Data

##### **Upper explosion limit**

Method: No Data

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**Extinguishing agents**

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

**Special protective equipment for fire-fighters**

Self-contained breathing apparatus with full facepiece and protective clothing if involved in a fire of other materials.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions**

Floor may become slippery if spilled.

**Personal precautions**

Wear skin, eye, and respiratory protection during cleanup.

**Environmental precautions**

This material is harmful to aquatic organisms. Releases to natural waters should be reported to appropriate water pollution control authorities. Releases of untreated effluent to the sewer should be immediately reported to the public treatment works.

**Methods for cleaning up**

Contain spill.

Soak up material with absorbent and shovel into a chemical waste container.

**SECTION 7. HANDLING AND STORAGE**

**Handling**

Avoid breathing vapors or aerosols.

Prevent skin and eye contact.

**Requirements for storage areas and containers**

Keep from freezing.

Keep container tightly sealed. Store in a cool, well ventilated area away from heat, sources of ignition, direct sunlight, and incompatible materials.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering measures**

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Use permitted ventilation adequate to maintain safe levels.

#### Eye protection

Wear chemical tight goggles and full faceshield.

#### Respiratory protection

If needed, use NIOSH certified respirator for organic vapors, mists and fumes.

#### Hygienic measures

Eyewash station and safety shower in work area.

#### 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

|                         |   |                     |
|-------------------------|---|---------------------|
| <b>Form</b>             | : | Liquid              |
| <b>Color</b>            | : | Clear/slight yellow |
| <b>Odor</b>             | : | No                  |
| <b>pH</b>               | : | 7.5 - 8.5           |
| <b>Water solubility</b> | : | (Soluble)           |
| <b>Specific Gravity</b> | : | 0.9880              |

### SECTION 10. STABILITY AND REACTIVITY

|   |   |  |
|---|---|--|
| <b>Materials to avoid</b>               | : | Strong oxidizers.<br>Reducing agents.  |
| <b>Hazardous decomposition products</b> | : | Carbon oxides.<br>Nitrogen oxides.<br>Ammonia.<br>Hydrogen chloride/Hydrochloric acid. |

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**SECTION 11. TOXICOLOGICAL INFORMATION**

**Eye irritation** : Eye corrosive based on commercially available information.  
**Repeated dose toxicity** : Quats: This product contains a quaternary ammonium compound which, when ingested, can cause immediate burning pain in the mouth and gastrointestinal tract which may progress to circulatory shock, weakness, central nervous depression, convulsions, labored breathing, cyanosis, and death.

**Carcinogenicity:**

|      |      |
|------|------|
| NTP  | N.D. |
| IARC | N.D. |
| OSHA | N.D. |

**SECTION 12. ECOLOGICAL INFORMATION**

**Additional ecotoxicological remarks** : Specific ecological testing has not been conducted on this product. However, based upon evaluation of the product components, the product should be considered toxic to fish and aquatic organisms. Toxic to aquatic life.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal method** : This material is toxic to aquatic life. Do not contaminate waterways by cleaning of equipment or by disposal of wastes. Untreated effluent should not be discharged where it will drain into waterways. Discarded product may be a hazardous waste under RCRA. TCLP should be completed prior to disposal.

**Container disposal** : Empty container retains potentially hazardous residue. Observe all hazard precautions. May contain corrosive material. 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.

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**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 are 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** : WARNING. This product contains a chemical known to the State of California to cause cancer.

**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 : 3  
Fire : 1  
Reactivity : 0  
Special :

**HMIS Rating**

Health : 3  
Fire : 1  
Reactivity : 0  
\*\* \* :

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\*This information is intended solely for the use of individuals trained in the particular hazard rating system.  
\*\*See appropriate MSDS section.

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.