

Material Safety Data Sheet

BAQUACIL Foam Disperser

Version 4.2
Issue Date 03/24/2003

Print Date 02/26/2005

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material Name : BAQUACIL Foam Disperser
Product Code :
MSDS Number : 150000020183
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>
7732-18-5		Water
8527P		Silicone emulsion
5632P		Proprietary ingredient

*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

**WHITE LIQUID; NO ODOR;
NO KNOWN HEALTH HAZARDS.**

Potential Health Hazards

Eyes This product is probably not an eye irritant.

Skin This product is nontoxic by dermal absorption.

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Ingestion

The acute oral toxicity of this material is greater than 5000 mg/kg. Relative to other materials, this material is classified as practically nontoxic by ingestion.

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 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.

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: > 101.1 °C (> 214.0 °F) Closed Cup

Lower explosion limit

Method: No Data

Upper explosion limit

Method: No Data

Extinguishing agents

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

Specific hazards during fire fighting

Reacts with many metals producing flammable hydrogen gas.

Special protective equipment for firefighters

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

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Personal precautions

Floor may become slippery if spilled.

Methods for cleaning up

Contain spill.

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

SECTION 7. HANDLING AND STORAGE

Handling

Prevent eye contact.

Normal chemical handling and storage.

Requirements for storage areas and containers

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

Use permitted ventilation adequate to maintain safe levels.

Eye protection

Wear safety glasses with side shields.

Skin and body protection

Wear impervious gloves and apron.

Respiratory protection

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

Hygienic measures

Eyewash station 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

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Form : Liquid
Color : White
Odor : No
pH : 3.5
Boiling point : > 35 °C (> 95 °F)
Vapor pressure :
Specific gravity : 1.0000 g/cm³ (@77°F/25°C)

Water solubility : (Dispersible)

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : No known conditions of instability.
Materials to avoid : Oxidizing agents.
Hazardous decomposition products : Carbon oxides.
Silicon dioxide.
Formaldehyde.
Hazardous reactions : Hazardous polymerization is not known to occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : > 5,000 mg/kg
based on commercially available information on a similar material.
Acute dermal toxicity : > 5,000 mg/kg based on commercially available information.
Skin irritation : Not a skin irritant based on animal studies.
Eye irritation : Not an eye irritant based on animal studies.
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 : 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

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.

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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.

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 : 0
Fire : 1
Reactivity : 0
Special :

HMIS Rating

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

*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.