



# SAFETY DATA SHEET

## 1. IDENTIFICATION

### Product identifier

**Product Name** OPS AB Antibacterial Foaming Soap

### Other means of identification

**SDS #** AM-003

**Product Code** 1405-02G

### Recommended use of the chemical and restrictions on use

**Recommended Use** Antibacterial hand soap.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Archer Manufacturing  
40960 California Oaks Rd., Suite S #251  
Murrieta, CA 92562

### Emergency telephone number

**Company Phone Number** 1-800-796-5545

**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Viscous amber liquid

**Physical state** Liquid

**Odor** Fragrance free

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Alkyl Dimethyl Benzyl Ammonium Chloride (C12-16)	68424-85-1	0-5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. FIRST AID MEASURES

### Description of first aid measures

#### **Eye Contact**

Flush eyes with plenty of cool water for at least 15 minutes. If irritation persists, seek medical attention.

#### **Skin Contact**

If irritation occurs, wash with water.

#### **Inhalation**

Not an expected route of exposure.

#### **Ingestion**

Contact a physician or Poison Control Center immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

### Most important symptoms and effects, both acute and delayed

#### **Symptoms**

None known.

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## Indication of any immediate medical attention and special treatment needed

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** None known.

### Specific Hazards Arising from the Chemical

Product is not flammable or combustible.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Avoid contact of large amounts of spilled material runoff with soil and surface waterways. See Section 12 for additional Ecological Information.

### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Absorb with inert material. Flush area with water.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep container tightly closed. Store between 0°C (32°F) to 50°C (122°F).

**Incompatible Materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

### Appropriate engineering controls

**Engineering Controls** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Individual protection measures, such as personal protective equipment

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**Eye/Face Protection** No protective equipment is needed under normal use conditions.

**Skin and Body Protection** No protective equipment is needed under normal use conditions.

**Respiratory Protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fragrance free
<b>Appearance</b>	Viscous amber liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Amber		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.0 typical	
Melting point / freezing point	Not determined	
Boiling point / boiling range	Not determined	
Flash point	Not determined	
Evaporation Rate	<1	
Flammability (Solid, Gas)	Liquid-Not applicable	
Flammability Limit in Air		
Upper flammability or explosive limits	Not determined	
Lower flammability or explosive limits	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Relative Density	Not determined	
Water Solubility	Not determined	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition temperature	Not determined	
Decomposition temperature	Not determined	
Kinematic viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to Avoid

None known.

### Incompatible materials

None known.

### Hazardous decomposition products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

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## Information on likely routes of exposure

### Product Information

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Not expected to be a skin irritant during prescribed use.
<b>Inhalation</b>	Not expected to be an inhalation hazard during prescribed use.
<b>Ingestion</b>	Do not ingest.

## Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Alkyl Dimethyl Benzyl Ammonium Chloride (C12-16) 68424-85-1	= 426 mg/kg ( Rat )	-	-

## Symptoms related to the physical, chemical and toxicological characteristics

<b>Symptoms</b>	Please see section 4 of this SDS for symptoms.
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## Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Carcinogenicity</b>	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
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## Numerical measures of toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Toxic to aquatic life with long lasting effects.

### Persistence/Degradability

Not determined.

### Bioaccumulation

There is no data for this product.

### Mobility

Not determined

### Other Adverse Effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

### Note

Please see current shipping paper for most up to date shipping information, including

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exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

**Marine Pollutant**

This material may meet the definition of a marine pollutant

## 15. REGULATORY INFORMATION

### International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Alkyl Dimethyl Benzyl Ammonium Chloride (C12-16)	X	ACTIVE	X	X	X	X	X	X	X

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

*AICS - Australian Inventory of Chemical Substances*

### US Federal Regulations

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### US State Regulations

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated under applicable state right-to-know regulations

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## 16. OTHER INFORMATION

**NFPA**

**Health Hazards**

**Flammability**

**Instability**

**Special Hazards**

1

0

0

Not determined

**HMIS**

**Health Hazards**

**Flammability**

**Physical hazards**

**Personal Protection**

1

0

0

Not determined

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**Revision Note:** New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**