



COMPLETE CLEANING SOLUTIONS

# SAFETY DATA SHEET

ACP 256 – AroMax 256 One Step Disinfectant

Date: 4/12/2022

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** AroMax 256 One Step Disinfectant

### Other Means of Identification

**Product Class** Quaternary Ammonium Compound

**EPA Registration Number** 10324-141-5747

**Product Number** ACP-256

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Disinfecting, cleaning, sanitizing and deodorizing

### Details of the Supplier of the Safety Data Sheet

**Manufacturer Address** Arrow Chemical Products, Inc  
5933 W. KL Ave.  
Kalamazoo, MI 49009

### Emergency Telephone Number

**Company Phone Number** 313-237-0277

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

## 2. HAZARDS IDENTIFICATION

### Classification

Skin corrosion/ Irritation	Category 2
Serious eye damage/eye irritation	Category 2 Sub-Category A

### Signal Word

**WARNING**

### Hazard Statements

May cause eye and skin irritation.  
May be harmful if swallowed.

### OSHA/HCS status:

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Read complete product label.

### GHS label elements:



**NOTE:** Pictograms not permitted on label. EPA Registered product.  
See section 15 Regulatory Information.

**Appearance:** Blue

**Physical State:** Liquid

**Odor:** Potpourri Fragrance

**Precautionary Statements - Prevention**

Do not taste or swallow.

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Do not breathe dust/fume/gas/mist/vapors/spray

**Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor/physician

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor/physician

**IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Seek medical attention if irritation occurs or persists.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician

**IF SWALLOWED:** Immediately call a doctor or poison control center. Rinse mouth. DO NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up. Keep container tightly closed when not in use. Store in a cool, well ventilated place. KEEP OUT OF REACH OF CHILDREN.

**Precautionary Statements - Disposal**

Dispose of contents/container in accordance with all regulations.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Didecyltrimethylammonium Chloride	7173-51-5	0 - 11
Quaternary Ammonium Compounds	Mixture	0 - 7
Alcohols ethoxylated	68439-46-3	0 - 3

**4. FIRST AID MEASURES****First Aid Measures**

<b>Inhalation</b>	Move to fresh air. If breathing is difficult give oxygen. If symptoms persist, call a physician.
<b>Eye Contact</b>	Immediately flush with plenty of water. Remove contact lenses and continue flushing with water for 15 minutes. Call a physician immediately.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Call a poison control center or doctor immediately for treatment advice. Never give anything by mouth to an unconscious person.
<b>Skin Contact</b>	Take off contaminated clothing. Rinse skin with plenty of water for 15 minutes. Call a poison control center or doctor for treatment advice. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage.

<b>Note to Physicians</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Water fog, foam, dry chemical powder. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**

Do not use water jet as this could spread fire.

**Specific Hazards Arising from the Chemical**

During fire, gasses hazardous to health may be formed. Use water spray to keep fire-exposed containers cool.

**Protective Equipment and Precautions for Firefighters**

Wear a self-contained breathing apparatus and chemical protective clothing.

## **6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures**

<b>Personal Precautions</b>	Immediately evacuate personnel to safe areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapors.
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**Methods and Material for Containment and Cleaning Up**

<b>Methods for Containment</b>	Keep unnecessary and unprotected personnel away. Shut off all ignition sources. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.
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<b>Methods for Cleaning Up</b>	Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into container for later disposal. Do not flush into surface water or sanitary sewer system. Dispose of the waste material according to local, state and government requirements. Following product recovery, flush area with water.
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## **7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

<b>Advice on Safe Handling</b>	Protect material from direct sunlight. Do not breathe vapor. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes or clothing. Do not taste or swallow. In case of insufficient ventilation, wear suitable respiratory equipment. Wash hands thoroughly after handling.
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**Conditions for Safe Storage, Including any Incompatibilities**

<b>Storage Conditions</b>	Store locked up. Keep containers tightly closed in a dry, cool and well ventilated place with a temperature not lower than 50°F or higher than 120°F. Keep away from heat, sparks and open flame. Store out of direct sunlight, and away from incompatible materials. .
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<b>Incompatible Materials</b>	Incompatible with strong oxidizing agents.
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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

**Appropriate Engineering Controls**

<b>Engineering Controls</b>	Ensure adequate ventilation, especially in confined areas. Eye wash facilities and emergency shower must be available when handling this product.
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**Individual Protection Measures, such as Personal Protective Equipment**

<b>Eye/Face Protection</b>	Tight sealing safety goggles, face protection shield.
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<b>Skin and Body Protection</b>	Wear protective gloves.
<b>Respiratory Protection</b>	If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
<b>General Hygiene Considerations</b>	When using this product do not eat, drink, or smoke. Wash contaminated clothing before reuse. 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>	Potpourri Fragrance
<b>Appearance</b>	Blue Liquid	<b>Odor Threshold</b>	N/A
<b>Color</b>	Blue		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	7.0 – 8.0		
<b>Flash Point</b>	>200°F	Pensky-Martens Closed Cup	
<b>Evaporation Rate</b>	Not Available	Water - 1	
<b>Specific Gravity</b>	1.006		
<b>Water Solubility</b>	Complete		

## 10. STABILITY AND REACTIVITY

### Chemical Stability

Stable under normal use, storage and transport conditions.

### Possibility of Hazardous Reactions

None under normal processing and storage.

### Conditions to Avoid

Excessive heat and contamination of any kind.

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

None known.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

<b>Inhalation</b>	Not likely, due to the form of the product.
<b>Eye Contact</b>	Contact with eyes may cause serious eye irritation.
<b>Skin Contact</b>	Contact may cause severe skin irritation.
<b>Ingestion</b>	Harmful if swallowed.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Quaternary Ammonium Compound Mixture	430 mg/kg (Rat)	3560 mg/kg (Rabbit)	-

**Information on Physical, Chemical and Toxicological Effects**

**Symptoms** May cause severe skin irritation and serious eye irritation.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity** No components of this product have been identified as a carcinogen or potential carcinogen by ACGIH, OSHA, IARC or NTP.

**12. ECOLOGICAL INFORMATION****Ecotoxicity****Persistence and Degradability**

Readily biodegradable

**Bioaccumulation**

No information available.

**Other Adverse Effects**

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

**13. DISPOSAL CONSIDERATIONS**

**Disposal of Wastes** PESTICIDE DISPOSAL – Pesticides wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

**Containers** Non-refillable container. Do not reuse or refill container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds After the flow begins to drip. Repeat procedure two more times. Offer for recycling or reconditioning, if available. If not available, puncture and dispose in a sanitary landfill.

**14. TRANSPORT INFORMATION**

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**US – Ground Transportation:** 4/Gal Case, 5 Gal Pail – Not regulated

**DOT**

UN/ID No	1903
Proper Shipping Name	Disinfectant Liquid, Corrosive N.O.S. (Quaternary Ammonium Chloride)
Hazard Class	8
Packing Group	II

**IATA**

<b>UN/ID No</b>	1903
<b>Proper Shipping Name</b>	Disinfectant Liquid, Corrosive N.O.S. (Quaternary Ammonium Chloride)
<b>Hazard Class</b>	8
<b>Packing Group</b>	II

**IMDG**

<b>UN/ID No</b>	1903
<b>Proper Shipping Name</b>	Disinfectant Liquid, Corrosive N.O.S. (Quaternary Ammonium Chloride)
<b>Hazard Class</b>	8
<b>Packing Group</b>	II

**15. REGULATORY INFORMATION****International Inventories**

<b>TSCA</b>	United States Toxic Substances Control Act Section 8(b) Inventory	Yes
<b>DSL</b>	Canadian Domestic Substances List	Yes
<b>NDSL</b>	Non-Domestic Substances List	No
<b>EINECS</b>	European Inventory of Existing Chemical Substances	Yes
<b>ELINCS</b>	European List of Notified Chemical Substances	No
<b>ENCS</b>	Japan Existing and New Chemical Substances	Yes
<b>IECSC</b>	China Inventory of Existing Chemical Substances	Yes
<b>KECL</b>	Korean Existing and Evaluated Chemical Substances	Yes
<b>PICCS</b>	Philippines Inventory of Chemicals and Chemical Substances	Yes
<b>New Zealand</b>	New Zealand Inventory	Yes

**US Federal Regulations**

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**EPA Registration Number** 10324-141-5747

**SARA 313**

This product does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**US State Regulations**

No ingredients over 1% could be found on any state hazardous substance lists.

**California Proposition 65**

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

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**16. OTHER INFORMATION**

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<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	
	2	1	0	
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	2	1	0	B

**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**