



COMPLETE CLEANING SOLUTIONS

# SAFETY DATA SHEET

ACP 174 – Disinfectant Wipes

Date: 9/10/2024

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** Disinfectant Wipes

### Other Means of Identification

**Product Class** Quaternary Ammonium Chloride Compound  
**EPA Registration Number** 1839-174-5747  
**Product Code** ACP-174

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

**Recommended Use** Disinfectant/Cleaner/Deodorizer/Towelette

### 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

<b>Health Hazards</b>	
Acute Toxicity, Oral	Category 4
Skin corrosion/ Irritation	Category 2
Serious eye damage/eye irritation	Category 2 Sub-Category A

### Signal Word

**WARNING**

### Hazard Statements

Causes eye and skin irritation.  
Harmful if swallowed.

### OSHA/HCS status:

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). 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.



**NOTE:** Pictograms **NOT** permitted on label. EPA Reg. Product  
See section 15 Regulatory Information

**Appearance:** Clear

**Physical State:** EPA approved substrate  
saturated with clear liquid

**Odor:** Mild Pleasant

**Precautionary Statements - Prevention**

Keep container tightly closed. Keep away from heat, sparks and flame. No smoking. Use only with adequate ventilation. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective equipment as required.

**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

**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-%
Diethylene glycol monobutyl ether	112-34-5	<8
Alkyl Dimethyl Ammonium Chloride	85409-23-0	<1
Alkyl dimethyl ethylbenzyl ammonium chloride (C12-18)	68391-01-5	<1

**4. FIRST AID MEASURES**

**First Aid Measures**

- Inhalation** Due to product form, not expected to be an inhalation hazard. If breathing becomes difficult, move to fresh air. If symptoms persist, call a physician.
- Eye Contact** Immediately flush with plenty of water. Remove contact lenses and continue flushing with water for 15 minutes. Call a physician immediately.
- Ingestion** Due to product form, ingestion is not expected to be a hazard. If swallowed, do NOT induce vomiting. Rinse mouth. Call a poison control center or doctor immediately for treatment advice.
- Skin Contact** Take off contaminated clothing. Rinse skin with plenty of water for 15 minutes. Call a poison control center or doctor for treatment advice.

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

May cause skin redness and dryness with prolonged contact.

**Note to Physicians**                      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**

Irritating and toxic gasses or fumes may be released during a fire. 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**

**Personal Precautions**                      Immediately evacuate personnel to safe areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapors.

**Methods and Material for Containment and Cleaning Up**

**Methods for Containment**                      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.

**Methods for Cleaning Up**                      Do not flush into surface water or sanitary sewer system. Following product recovery, flush area with water.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

**Advice on Safe Handling**                      Protect material from direct sunlight. Do not breathe vapor. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. Wash hands thoroughly after handling.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions**                      Store locked up. Keep containers tightly closed to retain moisture. Store out of direct sunlight, and away from incompatible materials.

**Incompatible Materials**                      Incompatible with strong oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Diethylene glycol monobutyl ether 112-34-5	25 ppm		

**Appropriate Engineering Controls**

**Engineering Controls**                      Ensure adequate ventilation, especially in confined areas.

**Individual Protection Measures, such as Personal Protective Equipment**

- Eye/Face Protection** No protective equipment is needed under normal use conditions.
- Skin and Body Protection** Wear protective gloves.
- Respiratory Protection** No protective equipment is needed under normal use conditions.
- General Hygiene Considerations** 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>	EPA Approved Substrate Saturated with liquid		
<b>Appearance</b>	White Towelette saturated with clear liquid	<b>Odor</b>	Mild Pleasant
<b>Color</b>	Clear/White	<b>Odor Threshold</b>	N/A
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	10.0 – 12.0		
<b>Flash Point</b>	212°F	Method No. D92 Cleveland Open Cup	
<b>Evaporation Rate</b>	1	Water = 1	
<b>Specific Gravity</b>	1.005		
<b>Water Solubility</b>	N/A		

**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**  
Contact with incompatible materials.

**Incompatible Materials**  
Strong oxidizing agents.

**Hazardous Decomposition Products**  
Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.

**11. TOXICOLOGICAL INFORMATION**

**Information on Likely Routes of Exposure**

- Inhalation** Not likely, due to the form of the product.
- Eye Contact** Contact with eyes may cause irritation.
- Skin Contact** Contact may cause skin irritation.
- Ingestion** Not likely, due to the form of the product.

**Component Information**

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Diethylene glycol monobutyl ether 112-34-5	6560 mg/kg ( Rat )	4120 mg/kg (Rabbit)	-

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

**Symptoms** Causes mild irritation to the eyes including redness and/or tearing.

**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**

Not determined

**Bioaccumulation**

Not determined.

**Other Adverse Effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Disposal of Wastes** Disposal of this product, solutions and any by-products must comply with the requirements of the EPA and regional local authority requirements. Dispose of used wipe in trash. Do not flush in toilet.

**Containers** Non-refillable container. Clean container promptly after emptying. Disposal should be in accordance with the requirements of the EPA and local laws and regulations.

**14. TRANSPORT INFORMATION**

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

**US – Ground Transportation:  
DOT**

UN1760 Corrosive liquid, n.o.s. (Quaternary Ammonium Compounds), 8, III

**IATA**

UN1760 Corrosive liquid, n.o.s. (Quaternary Ammonium Compounds), 8, III

**IMDG**

UN1760 Corrosive liquid, n.o.s. (Quaternary Ammonium Compounds), 8, III

**15. REGULATORY INFORMATION**

**International Inventories**

Listed Yes or No

<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	Yes
<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	Yes
<b>PICCS</b>	Philippines Inventory of Chemicals and Chemical Substances	Yes
<b>New Zealand</b>	New Zealand Inventory	Yes

**US Federal Regulations**

This product is a pesticide 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.

**U.S. EPA Registration Number**      1839-174-5747

**SARA 313**      Not regulated

**US State Regulations**      No ingredients listed

**California Proposition 65**      No ingredients listed

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	
	1	0	0	
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Reactivity:</b>	<b>Personal Protection</b>
	1	0	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**