



COMPLETE CLEANING SOLUTIONS

# SAFETY DATA SHEET

ACP 150 – Arrow Sanitizer

Date: 3/21/2022

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name** Arrow Sanitizer

**Other Means of Identification**

**Product Class** Quaternary Ammonium Chloride Compound  
**EPA Registration Number** 1839-86-5747  
**Product Code** ACP-150

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

**Recommended Use** Disinfecting and sanitizing

**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**

**Health Hazards**

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

**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.

**Signal Word**

**WARNING**

**Hazard Statements**

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

**GHS label elements:**



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

**Appearance** Red or Clear

**Physical State** Liquid

**Odor** Odorless



**Unsuitable Extinguishing Media**

Do not use water jet.

**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**

**Personal Precautions**                      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.

**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**                      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.

**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. Avoid contact with skin, eyes or clothing. Do not taste or swallow. In case of insufficient ventilation, wear suitable respiratory equipment. Use only with adequate ventilation or outdoors. Wash hands thoroughly after handling.

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

**Storage Conditions**                      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.

**Incompatible Materials**                      Incompatible with strong oxidizing agents, anionic surfactants.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

No information available regarding exposure limits.

**Appropriate Engineering Controls**

**Engineering Controls**                      Ensure adequate ventilation, especially in confined areas. Eye wash facilities and emergency shower should be available when handling this product.

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

- Eye/Face Protection**                      Tight sealing safety goggles, face protection shield.
- Skin and Body Protection**                Wear protective gloves.
- Respiratory Protection**                    If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive pressure supplied respirators may be required for high airborne contaminant concentrations.
- 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>	Liquid	<b>Odor</b>	Odorless
<b>Appearance</b>	Clear or Red	<b>Odor Threshold</b>	N/A
<b>Color</b>	Clear or Red		
 <b><u>Property</u></b>		<b><u>Remarks • Method</u></b>	
<b>pH</b>	<b><u>Values</u></b> 7.5 – 8.5		
<b>Flash Point</b>	>200°F		Pensky-Martens Closed Cup
<b>Evaporation Rate</b>	Estimated slower than ethyl ether		
<b>Specific Gravity</b>	1.00		
<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, anionic surfactants.

**Hazardous Decomposition Products**  
None known based on the information given.

**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 serious eye irritation.
- Skin Contact**                                    Contact may cause severe skin irritation.
- Ingestion**                                        Harmful if swallowed.



**Hazard Class** 8  
**Packing Group** III

**IMDG**

**UN/ID No** UN1760  
**Proper Shipping Name** Corrosive Liquid, N.O.S. (Quaternary Ammonium Compound)  
**Hazard Class** 8  
**Packing Group** 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	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	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.

**US State Regulations**

No components over 1% are found on any state substance lists.

**16. OTHER INFORMATION**

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