



# SAFETY DATA SHEET

ACP-169 – Emerald Premium Hand Dish Wash

Date: 9/10/2024

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** Emerald Premium Hand Dish Wash

### Other Means of Identification

**Product Code** ACP-169

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

**Recommended Use** Hand dishwashing  
**Uses Advised Against** For industrial and commercial use only.

### 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

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.

**Signal Word** NONE

### Hazard Statements

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance:** Green liquid

**Physical State:** Liquid

**Odor:** Fresh Apple Fragrance

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Detergent Mixture	Proprietary	0 - 10

Mixture is not considered as hazardous.

#### 4. FIRST AID MEASURES

##### First Aid Measures

<b>Inhalation</b>	Not expected to be an inhalation hazard.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Ingestion</b>	Drink 1 or 2 glasses of water. Seek medical advice.
<b>Skin Contact</b>	If irritating to skin flush with water.

##### Most Important Symptoms and Effects, both Acute and Delayed

<b>Symptoms</b>	May cause mild eye irritation on eye contact.
-----------------	---

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

<b>Note to Physicians</b>	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** Not determined.

##### Specific Hazards Arising from the Chemical

This product is not expected to present a fire hazard.

##### 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

<b>Personal Precautions</b>	No personal protective equipment is required.
-----------------------------	---

##### Methods and Material for Containment and Cleaning Up

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up</b>	Absorb with inert material, and then place in suitable container for chemical waste.

#### 7. HANDLING AND STORAGE

##### Precautions for Safe Handling

<b>Advice on Safe Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
--------------------------------	---

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

<b>Storage Conditions</b>	Keep containers closed when not in use and upright to prevent leakage. Keep out of the reach of children.
<b>Incompatible Materials</b>	None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

No occupational exposure limits have been established for this mixture.

**Appropriate Engineering Controls**

<b>Engineering Controls</b>	None under normal use conditions.
-----------------------------	-----------------------------------

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

<b>Eye/Face Protection</b>	No protective equipment is needed under normal use conditions.
<b>Skin and Body Protection</b>	No protective equipment is needed under normal use conditions.
<b>Respiratory Protection</b>	Ensure adequate ventilation, especially in confined areas.
<b>General Hygiene Considerations</b>	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>	Fresh Apple Fragrance
<b>Appearance</b>	Green Liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Green		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
pH	7.5 – 9.0		
Melting Point/Freezing Point	Not available		
Boiling Point/Boiling Range	Not Available		
Flash Point	Not available		
Evaporation Rate	< 1	Water = 1	
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not available		
Lower Flammability Limit	Not available		
Vapor Pressure	Not determined		
Vapor Density	Not determined		
Specific Gravity	1.025		
Water Solubility	Soluble in water		
Solubility in Other Solvents	Not determined		
Partition Coefficient	Not determined		
Auto ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not an explosive		
Oxidizing Properties	Not determined		
VOC Content (%)	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**

Keep out of reach of children.

**Incompatible Materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on Likely Routes of Exposure**

<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Eye Contact</b>	May cause temporary irritation on eye contact.
<b>Skin Contact</b>	Prolonged contact may cause redness and irritation.
<b>Ingestion</b>	May cause discomfort if swallowed. Do not taste or swallow.

**Component Information**

This mixture has not been tested.

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

<b>Symptoms</b>	May cause mild eye irritation.
-----------------	--------------------------------

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

<b>Carcinogenicity</b>	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
------------------------	--

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. However mixture shows very low toxicity to humans or animals.

**Persistence and Degradability**

Product is biodegradable

**Bioaccumulation**

Not determined.

**Mobility**

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>	Do not reuse container. Triple rinse empty container with water. Plastic containers may be offered for recycling.

**14. TRANSPORT INFORMATION**

<b><u>Note</u></b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b><u>DOT</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

<b>TSCA</b>	Listed
<b>DSL</b>	Listed
<b>NDSL</b>	Listed
<b>EINECS</b>	Not Listed
<b>ELINCS</b>	Not Listed
<b>ENCS</b>	Not Listed
<b>IECSC</b>	Listed
<b>KECL</b>	Not Listed
<b>PICCS</b>	Listed
<b>AICS</b>	Not Listed

**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 Reportable Quantity**

No components are listed.

**SARA 313**

No ingredients contain chemicals that require reporting under SARA Title III Section 313.

---

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

To the best of our knowledge, no components of this product are listed under this statute.

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	1	0	0	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</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**