



COMPLETE CLEANING SOLUTIONS

# SAFETY DATA SHEET

ACP-314 Neutralizer Winter Floor Care for Floors and Carpets

Date: 9/11/2024

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** Neutralizer Winter Floor Care for Floors and Carpets

### Other Means of Identification

**Product Code** ACP-314

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

**Recommended Use** Neutralizing rinse for floors and carpets.

**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

Skin irritation	Category 3
Eye Irritation	Category 2A

### Signal Word

**WARNING**

### Hazard Statements

Causes mild skin irritation

Causes eye irritation



**Appearance:** Clear liquid

**Physical State:** Liquid

**Odor:** Mild Acid

### Precautionary Statements - Prevention

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

Wear protective gloves/protective clothing/eye protection/face protection

Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor/physician

**IF IN EYES:** Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation occurs or persists.

**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. Get medical attention if irritation occurs

**IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Rinse mouth

**Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep container tightly closed and in an upright position.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards Not Otherwise Classified (HNOC)**

None known

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Aliphatic Carboxylic Acid	77-92-9	0 - 10

**4. FIRST AID MEASURES**

**First Aid Measures**

- General Advice**                      If exposed or concern: Get IMMEDIATE medical attention.
- Inhalation**                              Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if irritation occurs.
- Eye Contact**                              Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation occurs.
- Ingestion**                                  Do NOT induce vomiting. Give large quantities of water. Get medical attention immediately.
- Skin Contact**                              Wash with plenty of water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation occurs.

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

- Symptoms**                                  Causes eye irritation. Causes skin irritation.

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

- Note to Physicians**                      Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Water. Suitable material for primary source of fire.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Not determined.

**Hazardous Combustion Products** Carbon monoxide. Carbon dioxide (CO2).

**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. Wear protective gloves/protective clothing and eye/face protection.

**Environmental Precautions** Prevent entry into waterways, sewer, basements or confined areas

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

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

**Methods for Cleaning Up** Absorb spilled material and sweep up.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Do not handle until all safety precautions have been read and understood. Avoid contact with skin, eyes or clothing. Remove contaminated clothing and shoes. Wash thoroughly with soap and water after handling. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray.

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

**Storage Conditions** Store locked up. Store in a cool, dry, well-ventilated place. Keep container tightly closed and in upright position. Keep out of the reach of children.

**Incompatible Materials** Oxidizers and metallic nitrates.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

No exposure guidelines have been established.

**Appropriate Engineering Controls**

**Engineering Controls** Provide adequate local exhaust ventilation.

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

**Eye/Face Protection** Face shield and chemical anti-splash safety goggles. Avoid contact with eyes.

- Skin and Body Protection** Rubber gloves or other impervious gloves. Avoid contact with skin.
- Respiratory Protection** No protective equipment is needed under normal use conditions. Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment.
- General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Take off all contaminated clothing and wash it before reuse. Wash face, hands and any exposed skin thoroughly after handling. Avoid contact with eyes, skin and clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Characteristic
<b>Appearance</b>	Clear liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Clear		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	< 2		
<b>Melting Point/Freezing Point</b>	Not determined		
<b>Boiling Point/Boiling Range</b>	Not determined		
<b>Flash Point</b>	Not determined		
<b>Evaporation Rate</b>	1	Water = 1	
<b>Flammability (Solid, Gas)</b>	Not determined		
<b>Upper Flammability Limits</b>	Not determined		
<b>Lower Flammability Limit</b>	Not determined		
<b>Vapor Pressure</b>	Not determined		
<b>Vapor Density</b>	Not determined		
<b>Specific Gravity</b>	1.03		
<b>Water Solubility</b>	Completely soluble		
<b>Solubility in Other Solvents</b>	Not determined		
<b>Partition Coefficient</b>	Not determined		
<b>Auto ignition Temperature</b>	1852° F / 1011° C		
<b>Decomposition Temperature</b>	Not determined		
<b>Kinematic Viscosity</b>	Not determined		
<b>Dynamic Viscosity</b>	Not determined		
<b>Explosive Properties</b>	Not an Explosive		
<b>Oxidizing Properties</b>	Not determined		
<b>VOC Content (%)</b>	Not determined		

**10. STABILITY AND REACTIVITY**

**Reactivity**  
Not reactive under normal conditions.

**Chemical Stability**  
Stable under normal conditions.

**Possibility of Hazardous Reactions**  
None under normal processing.

**Conditions to Avoid**  
Excessive heat and contamination of any kind.

**Incompatible Materials**  
Strong oxidizers and metallic nitrates.

**Hazardous Decomposition Products**

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). These products may be produced by burning.

**11. TOXICOLOGICAL INFORMATION**

Information on Likely Routes of Exposure

**Product Information**

- Inhalation**                                 May cause respiratory irritation. May cause drowsiness or dizziness.
- Eye Contact**                                 Highly irritating may also be abrasive.
- Skin Contact**                                 May be harmful in contact with skin. Symptoms include redness itching and pain.
- Ingestion**                                     Causes irritation to gastrointestinal tract. Symptoms may include nausea, vomiting and diarrhea. In cases of severe ingestion, calcium deficiency in blood may result. Chronic or heavy ingestion may result in erosion of tooth enamel.

Component Information

Information on Physical, Chemical and Toxicological Effects

**Symptoms**                                     Causes eye irritation. Causes skin irritation. May cause respiratory irritation.

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

**Carcinogenicity**                             No components of this product present at levels greater than or equal to 0.1% is identified a probable, possible or confirmed human carcinogen by IARC, ACGIH, OSHA, or NTP.

Numerical Measures of Toxicity

Not determined

**12. ECOLOGICAL INFORMATION**

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Aliphatic Carboxylic Acid 77-92-9		LC50 Leuciscus idus 440 mg/L 48h		EC50 Daphnia magna 1535: mg/L 24 h

Persistence and Degradability

This product is expected biodegrade.

Bioaccumulation

Not determined

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. Do not reuse container.

**14. TRANSPORT INFORMATION**

<b>Note</b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b>DOT</b>	UN3265 Corrosive liquid, acidic, organic, n.o.s. (Citric Acid), 8, III
<b>IATA</b>	UN3265 Corrosive liquid, acidic, organic, n.o.s. (Citric Acid), 8, III
<b>IMDG</b>	UN3265 Corrosive liquid, acidic, organic, n.o.s. (Citric Acid), 8, III

**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**

**SARA 313**  
Not regulated.

**CWA (Clean Water Act)**  
Not regulated

**CERCLA**  
Not regulated

**US State Regulations**

**U.S. State Right-to-Know Regulations**  
None.

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**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**

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**End of Safety Data Sheet**