



# SAFETY DATA SHEET

ACP-116 All Temperature Rinse

Date 10-28-15

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

All Temperature Rinse

**Other Means of Identification**

**Product Code** ACP-116

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

**Recommended Use** Machine Dish Rinse

**Details of the Supplier of the Safety Data Sheet**

**Manufacturer Address** Arrow Chemical Products, Inc.  
2067 Ste. Anne  
Detroit, Michigan 48216

**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**

Acute toxicity Oral	Category 4
Acute toxicity Inhalation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A

**Signal Word**

**WARNING**

**Hazard Statements**

Harmful if inhaled  
Harmful if swallowed



**Appearance** Blue liquid

**Physical State** Liquid

**Odor** Alcohol

**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**

If exposed or concerned, 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:** Rinse mouth. Do NOT induce vomiting. Seek medical attention.

**Precautionary Statements - Storage**

Store in a cool dry place. KEEP OUT OF REACH OF CHILDREN. Keep container tightly closed and in an upright position when not in use.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Alcohols C6-10, ethoxylated propoxylated	68987-81-5	20 - 30
Isopropyl Alcohol	67-63-0	0 - 10

**4. FIRST AID MEASURES**

**First Aid Measures**

<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
<b>Eye Contact</b>	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
<b>Ingestion</b>	Rinse mouth. Drink large quantities of water. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Skin Contact</b>	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If irritation occurs or persists, seek medical attention.

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

<b>Symptoms</b>	Irritation to eyes, redness tearing. Respiratory irritation may include cough, dizziness, drowsiness, headache, and sore throat.
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**Indication of any Immediate Medical Attention and Special Treatment Needed**

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

**Suitable Extinguishing Media**

Water or suitable material for primary source of fire.

**Unsuitable Extinguishing Media** None Known

**Specific Hazards Arising from the Chemical**

None known.

**Hazardous Combustion Products** None known.

**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.

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

**Methods for Containment** Evacuate personnel to safe areas. Prevent further leakage or spillage if safe to do so. Collect using an inert absorbent material and place in appropriate containers for disposal. Prevent entry into waterways, sewer, basements or confined areas.

**Methods for Cleaning Up** Keep in suitable, closed containers for disposal.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

**Advice on Safe Handling** 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. Do not taste or swallow.

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

**Storage Conditions** Store locked up. KEEP OUT OF THE REACH OF CHILDREN. Keep container tightly closed and upright when not in use.

**Incompatible Materials** Do not mix with other chemicals.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl Alcohol 67-63-0	200 ppm (TWA) 400 ppm (STEL)	400 ppm (TWA)	-

**Appropriate Engineering Controls**

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

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

- Eye/Face Protection**                      Splash goggles or safety glasses.
- Skin and Body Protection**              Rubber or other impervious gloves.
- Respiratory Protection**                  Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** 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>	Alcohol
<b>Appearance</b>	Blue liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	7.0 - 8.0	
<b>Melting Point/Freezing Point</b>	Not available	
<b>Boiling Point/Boiling Range</b>	Not determined	
<b>Flash Point</b>	225° C / 437°F	
<b>Evaporation Rate</b>	1	Water = 1
<b>Flammability (Solid, Gas)</b>	Not applicable	
<b>Vapor Pressure</b>	Not determined	
<b>Vapor Density</b>	Not determined	
<b>Specific Gravity</b>	1.008	
<b>Water Solubility</b>	Soluble in water	
<b>Solubility in Other Solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Auto ignition Temperature</b>	Not determined	
<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	

**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

**Hazardous Polymerization**              Hazardous polymerization does not occur.

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

**Incompatible Materials**  
Do not mix with any other chemical.

**Hazardous Decomposition Products**  
None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

<b>Inhalation</b>	May cause irritation to the mucous membranes and respiratory tract.
<b>Eye Contact</b>	Causes irritation.
<b>Skin Contact</b>	Causes irritation.
<b>Ingestion</b>	Harmful if swallowed.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohols C6-10, ethoxylated propoxylated 68987-81-5	2000 mg/kg ( Rat )	2000 mg/kg ( Rabbit )	>50 mg/l ( Rat ) 4h
Isopropyl Alcohol 67-63-0	5050 mg/kg ( Rat )	12800 mg/kg ( Rabbit )	-

### Information on Physical, Chemical and Toxicological Effects

<b>Symptoms</b>	Prolonged exposure may cause drying or defatting of the skin. Mists and vapors may cause irritation of the eyes, mucous membranes, and upper respiratory tract. Swallowing can cause abdominal irritation, nausea, vomiting and diarrhea.
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### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

<b>Carcinogenicity</b>	No components of this product have been identified as a carcinogen or potential carcinogen by ACGIH, IARC, OSHA, or NTP.
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## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Alcohols C6-10, ethoxylated propoxylated 68987-81-5	EC50 Algae 1 - 10 mg/l 120 h-	LC50 Pimephales promelas 1 – 10 mg.L 96 h	-	EC50 Invertebrates 1 - 10 mg/l 48h
Isopropyl Alcohol 67-63-0		LC50 Fish 9640 mg/l 96 h		EC50 Crustaceans 1400 mg/L 48h

### Persistence and Degradability

Readily biodegradable.

### Bioaccumulation

Not determined.

### Mobility

Not determined.

### Other Adverse Effects

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

- Disposal of Wastes**                      Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated Packaging**              Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not reuse packaging.

**14. TRANSPORT INFORMATION**

- Note**    Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
- DOT**    Not Regulated
- IATA**    Not Regulated
- IMDG**    Not Regulated

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA**    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*

**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.

**US State Regulations**

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

The following ingredients have been listed:

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Isopropyl Alcohol 67-63-0	X		X

**16. OTHER INFORMATION**

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

**Disclaimer**

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**End of Safety Data Sheet**