

# SAFETY DATA SHEET

**ACP-241 Aro-Neu Neutral Cleaner** 

Date: 9/10/2024

# 1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Aro-Neu Neutral Cleaner

Other Means of Identification

Product Code 241

Recommended Use of the Chemical and Restrictions on Use

Recommended Use All purpose neutral cleaner for all washable surfaces

**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

Appearance: Light Colored Liquid Physical State: Liquid Odor: New Mown Hay Fragrance

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Ethalenediaminetetraacetic Acid	Mixture	0 - 5
Sodium xylenesulfonate	1300-72-7	0 - 10
Isopropyl Alcohol	67-63-0	0 - 5

# 4. FIRST AID MEASURES

**First Aid Measures** 

**General Advice** If exposed or concerned: Get medical advice/attention.

**Inhalation** Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention if irritation

occurs or persists.

Eye Contact Flush immediately eyes thoroughly with water for at least 15 minutes. Get medical attention

if irritation occurs or persists.

**Ingestion** Immediately drink 1-2 glasses of milk or water. Get medical attention immediately.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if

irritation occurs.

Most Important Symptoms and Effects, both Acute and Delayed

**Symptoms** May cause mild skin and eye irritation. May cause gastrointestinal discomfort if swallowed.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

### **Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO2). Dry chemical. Alcohol resistant foam.

Unsuitable Extinguishing Media Not determined.

**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

inhalation of vapors. Ensure adequate ventilation, especially in 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. Keep in suitable, closed containers for disposal.

# 7. HANDLING AND STORAGE

**Precautions for Safe Handling** 

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Ensure adequate

ventilation, especially in confined areas. Do not handle until all safety precautions have

been read and understood. Observe precautions found on the label.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep container closed when not in use. Store locked up. Store in a cool dry place. Store in

accordance with local regulations. Store away from incompatible materials. Store and

handle using good warehouse practices. Keep out of the reach of children.

**Incompatible Materials** Strong oxidizing agents.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# **Exposure Guidelines**

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

### **Appropriate Engineering Controls**

**Engineering Controls**Good general room ventilation should be adequate under normal conditions. Apply

technical measures to comply with the occupational exposure limits.

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

**Eye/Face Protection** Wear goggles or chemical safety glasses.

**Skin and Body Protection** Rubber gloves or other impervious gloves.

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. Wash face, hands

and any exposed skin thoroughly after handling. Take off all contaminated clothing and wash it before reuse. Wash hands before breaks and immediately after handling the

product.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on Basic Physical and Chemical Properties

Physical State Liquid

Appearance Light Colored Liquid Odor New Mown Hay Fragrance

Color Light Colored Odor Threshold Not determined

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

<del>5 - 7</del>

Melting Point/Freezing Point Not determined

**Boiling Point/Boiling Range** Not determined

Flash Point >300° F

**Evaporation Rate** Water = 1

Flammability (Solid, Gas) N/A- Liquid **Upper Flammability Limits** Not determined **Lower Flammability Limit** Not determined **Vapor Pressure** Not determined **Vapor Density** Not determined

**Specific Gravity** 1.01

**Water Solubility** Completely soluble **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

% Volatile by Weight 100

**Explosive Properties** Not an explosive **Oxidizing Properties** 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.

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

# **Conditions to Avoid**

Contact with incompatible materials.

### **Incompatible Materials**

Strong oxidizing agents.

### **Hazardous Decomposition Products**

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

**Product Information** 

Inhalation Avoid breathing vapors or mists.

**Eye Contact** May cause eye irritation.

**Skin Contact** May cause mild skin irritation.

Ingestion May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

**Component Information** 

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium xylene sulfonate 1300-72-7	= 7200 mg/kg (Rat)	-	-
Isopropyl Alcohol 67-63-0	= 4396 mg/kg (Rat)	= 12800 mg/kg (Rat) = 12870 mg/kg (Rabbit)	= 72.6 mg/L (Rat) 4 h

### Information on Physical, Chemical and Toxicological Effects

**Symptoms** Ingestion may cause gastrointestinal discomfort. Mists and vapors may cause irritation of

the eyes.

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

**Carcinogenicity** Not classified as a carcinogen per GHS criteria. Not classified as a carcinogen by NTP,

IARC, or OSHA.

# 12. ECOLOGICAL INFORMATION

# **Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Isopropyl Alcohol 67-63-0		LC50 9640 mg/L 96 h		EC50 1400 mg/L 48 h

### Persistence and Degradability

Expected to be highly biodegradable.

### **Bioaccumulation**

The potential for bio-concentration is aquatic organisms is low.

### **Mobility**

Expected to have high mobility in soil.

### **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.

# 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

<u>IMDG</u> Not regulated

### 15. REGULATORY INFORMATION

### **International Inventories**

TSCA Listed
DSL Listed
NDSL 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

### **SARA 313**

# US State Regulations

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

The following components have been listed:

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

# NFPA Health Hazards Flammability Instability Special Hazards 1 0 0 Not determined HMIS Health Hazards Flammability Physical Hazards Personal Protection

### **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**