



# SAFETY DATA SHEET

723 – Sterling Glass & Surface Cleaner

Date: 3/23/2023

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** Sterling Glass & Surface Cleaner

### Other Means of Identification

**Product Code** ACP-723

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

**Recommended Use** Ready to Use Glass & Hard Surface Cleaner.  
**Uses Advised Against** For industrial and institutional use only.

### Details of the Supplier of the Safety Data Sheet

**Manufacturer Address** Arrow Chemical Products, Inc.  
5933 West 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

While this material is not classified as hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product, this SDS should be retained and available for employees and other users of the product.

**Signal Word** NONE

### Hazard Statements

May cause skin irritation  
Direct contact with eyes will cause severe eye irritation

**Appearance** Blue liquid

**Physical State** Liquid

**Odor** Alcohol

### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.

**Precautionary Statements - Response**

If you are exposed or concerned. Get medical advice/attention.

**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:** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**IF SWALLOWED:** Immediately call local POISON CENTER or physician for treatment advice. Rinse mouth. Do not induce vomiting.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If condition persists, seek medical attention.

**Precautionary Statements - Storage**

Store locked up. Keep container tightly closed when not in use. Store in a cool, well ventilated place. Store away from incompatible materials. KEEP OUT OF REACH OF CHILDREN.

**Precautionary Statements - Disposal**

Dispose of contents/container in accordance with all regulations.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Isopropyl alcohol	67-63-0	0 - 10
2-Butoxyethanol	111-76-2	0 - 3
Alcohol Ethoxylate	68439-46-3	0 - 1

The balance of ingredients are not hazardous by GHS and are being withheld as a trade secret.

**4. FIRST AID MEASURES**

**First Aid Measures**

- General Advice** Provide this SDS to medical personnel for treatment.
- Inhalation** Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician / poison center if individual's condition declines or if symptoms persist.
- Eye Contact** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediate medical attention is required.
- Ingestion** Do NOT induce vomiting. Drink plenty of water. Get medical attention immediately.
- Skin Contact** Wash off immediately with plenty of water. 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**

Dry chemical, CO2 or water spray.

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**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

This product is not expected to present a fire hazard.

**Hazardous Combustion Products** Carbon monoxide and other toxic vapors.

**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** Wear protective clothing as required.

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

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth).

**Methods for Cleaning Up** Sweep up and shovel into suitable 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. Wash face, hands, and any exposed skin thoroughly after handling. Keep containers closed when not in use.

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

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep out of the reach of children. Keep away from heat, sparks, and flame.

**Incompatible Materials** Strong oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

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

**Appropriate Engineering Controls**

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

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

**Eye/Face Protection** Not needed for most applications. Wear safety goggles when mist, spray or liquid could get in eyes.

**Skin and Body Protection** Wear protective gloves

**Respiratory Protection** No special equipment normally needed.

**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> <b>Appearance</b> <b>Color</b>	Liquid Blue liquid Not determined	<b>Odor</b> <b>Odor Threshold</b>	Alcohol Not determined
<b><u>Property</u></b>		<b><u>Values</u></b>	
<b>pH</b>		<b><u>Remarks • Method</u></b>	
<b>Melting Point/Freezing Point</b>		7.0-8.0	
<b>Boiling Point/Boiling Range</b>		Not available	
<b>Flash Point</b>		Not determined	
<b>Evaporation Rate</b>		>200° F.	
<b>Flammability (Solid, Gas)</b>		>1	
<b>Upper Flammability Limits</b>		Water = 1	
<b>Lower Flammability Limit</b>		Not determined	
<b>Vapor Pressure</b>		Not available	
<b>Vapor Density</b>		Not available	
<b>Specific Gravity</b>		Not determined	
<b>Water Solubility</b>		1.01	
<b>Solubility in Other Solvents</b>		Completely soluble	
<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	
<b>VOC Content (%)</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.

### Conditions to Avoid

Excessive heat and contamination of any kind.

### 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**

<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye Contact</b>	Causes eye irritation.
<b>Skin Contact</b>	Causes skin irritation.
<b>Ingestion</b>	May be harmful if swallowed.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl alcohol 67-63-0	5050 mg/kg (Rat)	12800 mg/kg (Rat)	
2-Butoxyethanol 111-76-2	745 mg/kg (Rat)	1250 mg/kg (Rat)	550 ppm (Rat)

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

<b>Symptoms</b>	Causes eye irritation which may include redness and pain. Causes skin irritation which may include redness and dryness.
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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 carcinogens or potential carcinogens by ACGIH, IARC, NTP or OSHA.
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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

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 Fish 9640 mg/l 96 h		EC50 Crustaceans 1400 mg/l 48 h

**Persistence and Degradability**

Raw materials are readily 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>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

**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>	Not regulated
<b>IATA</b>	Not regulated
<b>IMDG</b>	Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

<b>TSCA</b>	Listed
<b>DSL</b>	Listed
<b>NDSL</b>	Listed

**Legend:**  
*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*  
*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

**US Federal Regulations**

**SARA 313**  
 No components of this product contain chemicals that require reporting under SARA Title III Section 313.

**US State Regulations**

**California Proposition 65**  
 This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under this statute.

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

<b>Chemical Name</b>	<b>New Jersey</b>	<b>Massachusetts</b>	<b>Pennsylvania</b>
Isopropyl alcohol 67-63-0	X		X

**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>Reactivity</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**