

# SAFETY DATA SHEET

## Concentrated Glass Cleaner

Page: 1 of 6

Printed: 02/01/2024

Revision: 01/31/2024

Supersedes Revision: 11/04/2022

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** HEATEC-001-BULK  
**Product Name:** Concentrated Glass Cleaner  
**Company Name:** Health Technology Professional Products, Inc.  
11614 Sterling Ave.  
Unit 101  
Riverside, CA 92503  
**Phone Number:** +1 (800)424-7536  
+1 (800)255-3924  
**Emergency Contact:** CHEMTEL

### 2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 4  
Eye Irritation, Category 2A  
Acute Toxicity: Oral, Category 4  
Skin Irritation, Category 2



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** Combustible liquid.  
Causes serious eye irritation.  
Harmful if swallowed.  
Causes skin irritation.

**GHS Precautionary Phrases:** Keep out of reach of children.  
Read label before use.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Wash hands thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Take off contaminated clothing and wash it before reuse.

**GHS Response Phrases:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes.  
Get immediate medical advice/attention.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
Get immediate medical advice/attention.  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation occurs, get medical advice/attention.

**GHS Storage and Disposal Phrases:** Store in cool/well-ventilated place.  
Dispose of contents/container to (in accordance with local, state, and federal regulations).

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
67-63-0	Isopropyl Alcohol	< 7.0 %
34590-94-8	Dipropylene Glycol Monomethyl Ether	< 7.0 %
68439-57-6	Alpha Olefin sulfonate, sodium salt	< 5.0 %

## 4. FIRST AID MEASURES

**Emergency and First Aid Procedures:**

<b>In Case of Inhalation:</b>	Remove from exposure and move to fresh air immediately. Get medical advice/attention.
<b>In Case of Skin Contact:</b>	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Remove contaminated clothing and shoes. If skin irritation occurs, get medical advice/attention.
<b>In Case of Eye Contact:</b>	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical aid.
<b>In Case of Ingestion:</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. If victim is conscious and alert, give 2-4 cupfuls of water. Get medical attention immediately.
<b>Note to Physician:</b>	Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

## 5. FIRE FIGHTING MEASURES

<b>Flash Point:</b>	No data.
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Autoignition Pt:</b>	No data.
<b>Suitable Extinguishing Media:</b>	Use water spray, dry chemical, carbon dioxide, or appropriate foam.
<b>Unsuitable Extinguishing Media:</b>	Do NOT use straight streams of water.
<b>Fire Fighting Instructions:</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Use water spray to keep fire-exposed containers cool. May form explosive peroxides. Vapors are heavier than air and may travel to a source of ignition and flash back. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
<b>Flammable Properties and Hazards:</b>	High temperatures and fires may produce toxic:carbon and nitrogen oxides carbon monoxide, carbon dioxide, oxides of phosphorus.
<b>Hazardous Combustion Products:</b>	No data available.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Protective Precautions, Protective Equipment and Emergency Procedures:</b>	Use proper personal protective equipment as indicated in Section 8.
<b>Environmental Precautions:</b>	Observe all federal, state, and local environmental regulations.
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Spills/Leaks: Provide ventilation. Remove all sources of ignition. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

## 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	Do not get in eyes, on skin or clothing. Do not ingest or inhale. Use with adequate ventilation.
<b>Precautions To Be Taken in Storing:</b>	Do not store in direct sunlight. Store in a tightly closed container. Protect containers against damage. Keep container closed when not in use. Keep container tightly closed in a dry and well-ventilated place.

# SAFETY DATA SHEET

## Concentrated Glass Cleaner

Page: 3 of 6

Printed: 02/01/2024

Revision: 01/31/2024

Supersedes Revision: 11/04/2022

**Other Precautions:** Handle in accordance with good industrial hygiene and safety practice. Keep out of reach of children.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67-63-0	Isopropyl Alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.
34590-94-8	Dipropylene Glycol Monomethyl Ether	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	No data.
68439-57-6	Alpha Olefin sulfonate, sodium salt	No data.	No data.	No data.

**Respiratory Equipment (Specify Type):** Respiratory protection is not required under normal use.

**Eye Protection:** Safety glasses with side shields.

**Protective Gloves:** Wear appropriate protective gloves to prevent skin exposure.

**Other Protective Clothing:** No data available.

**Engineering Controls (Ventilation etc.):** Use adequate ventilation to keep airborne concentrations low.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical States:** [ ] Gas [X] Liquid [ ] Solid

**Appearance and Odor:** Clear. Dark. Bluish. Liquid.

**pH:** 9.0 - 10.0

**Melting Point:** NA

**Boiling Point:** NA

**Flash Point:** No data.

**Evaporation Rate:** Not available

**Flammability (solid, gas):** No data available.

**Explosive Limits:** LEL: No data. UEL: No data.

**Vapor Pressure:** Not available

**Vapor Density (vs. Air=1):** Not available

**Specific Gravity (Water=1):** 0.994 - 1.004

**Solubility in Water:** No data.

**Saturated Vapor Concentration:** Not available

**Octanol/Water Partition Coefficient:** No data.

**Autoignition Pt:** No data.

**Decomposition Temperature:** No data.

**Viscosity:** Not available

**Information with regard to primary physical hazard:**

# SAFETY DATA SHEET

## Concentrated Glass Cleaner

Page: 4 of 6

Printed: 02/01/2024

Revision: 01/31/2024

Supersedes Revision: 11/04/2022

### 10. STABILITY AND REACTIVITY

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** Excess heat, Incompatible materials, Ignition sources.

**Incompatibility - Materials To Avoid:** Strong oxidizing agents, Strong acids, Strong bases.

**Hazardous Decomposition or Byproducts:** High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:** No data available.

### 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** Epidemiology: No information available.  
Teratogenicity: No information available.  
Reproductive Effects: No data available.  
Mutagenicity: No information available.  
Neurotoxicity: No data available.

CAS# 68439-57-6: Alpha Olefin sulfonate, sodium salt: Standard Draize Test, Skin, Species: Rabbit, 5.000 MG, 24 H.

<b>Carcinogenicity:</b>		NTP? No	IARC Monographs? No	OSHA Regulated? No		
CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA	
67-63-0	Isopropyl Alcohol	n.a.	3	Unknown	n.a.	
34590-94-8	Dipropylene Glycol Monomethyl Ether	n.a.	n.a.	n.a.	n.a.	
68439-57-6	Alpha Olefin sulfonate, sodium salt	n.a.	n.a.	n.a.	n.a.	

### 12. ECOLOGICAL INFORMATION

**General Ecological Information:** Environmental: No information available.  
Physical: No information found.

CAS# 34590-94-8: Dipropylene Glycol Monomethyl Ether: Effective concentration to 50% of test organisms., Water Flea (Ceriodaphnia dubia), neonate, 5.650 MG/L, 48 H, Intoxication,.

CAS# 68439-57-6: Alpha Olefin sulfonate, sodium salt: Effective concentration to 50% of test organisms., Water Flea (Ceriodaphnia dubia), neonate, 4.530 MG/L, 48 H, Intoxication,.

**Persistence and Degradability:** No information available.

**Bioaccumulative Potential:** No information available.

**Mobility in Soil:** No information available.

# SAFETY DATA SHEET

## Concentrated Glass Cleaner

Page: 5 of 6

Printed: 02/01/2024

Revision: 01/31/2024

Supersedes Revision: 11/04/2022

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all Federal, State, and local regulations. Contact a licensed professional waste disposal service to dispose of this material.

### 14. TRANSPORT INFORMATION

#### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Not Regulated.

**DOT Hazard Class:**

**UN/NA Number:**

### 15. REGULATORY INFORMATION

#### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
67-63-0	Isopropyl Alcohol	No	No	Yes
34590-94-8	Dipropylene Glycol Monomethyl Ether	No	No	No
68439-57-6	Alpha Olefin sulfonate, sodium salt	No	No	No

#### This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Explosive	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Acute toxicity (any route of exposure)
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Flammable (gases, aerosols, liquid, or solid)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Skin Corrosion or Irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Oxidizer (liquid, solid or gas)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Serious eye damage or eye irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-reactive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Respiratory or Skin Sensitization
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric (liquid or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Germ cell mutagenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Carcinogenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-heating	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Reproductive toxicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Organic peroxide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corrosive to metal	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Aspiration Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Gas under pressure (compressed gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Simple Asphyxiant
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In contact with water emits flammable gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Health) Hazard Not Otherwise Classified (HNOC)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Combustible Dust		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Physical) Hazard Not Otherwise Classified (HNOC)		

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
67-63-0	Isopropyl Alcohol	CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC: Cat. IIb, Title 8; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: Yes - 1076; NY Part 597: No; PA HSL: Yes - E
34590-94-8	Dipropylene Glycol Monomethyl Ether	CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1
68439-57-6	Alpha Olefin sulfonate, sodium salt	CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No

# SAFETY DATA SHEET

## Concentrated Glass Cleaner

Page: 6 of 6

Printed: 02/01/2024

Revision: 01/31/2024

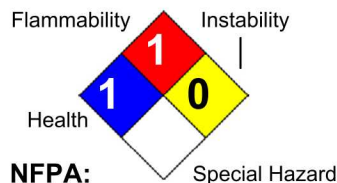
Supersedes Revision: 11/04/2022

### 16. OTHER INFORMATION

**Revision Date:** 01/31/2024

**Previous revision:** 11/04/2022

**Hazard Rating System:**



**Additional Information About** No data available.

**This Product:**

**Company Policy or**

**Disclaimer:**

While Health Technology Professional Products, Inc. believes the statements set forth herein are accurate as of the date hereof, Health Technology Professional Products, Inc. makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.