

Material Safety Data Sheet

SunClean Glass Cleaner

1. Production Description

- **Product Name:** Glass Cleaner
- **Application of the substance:** Window / Glass Cleaning
- **Manufacturer/Supplier:**
Sun Clean Cleaning Ind. LLC
P.O. Box 41475,
SHARJAH – UAE
Tel: +971 (6) 535 20 60
Fax: +971 (6) 534 90 35
www.sun-cleaning.com

Product information:
Tel: +971 (6) 534 90 25
Email: detergents@sun-cleaning.com

2. Hazards identification

- **May cause some irritation to the mouth and upper digestive tract.**
- **Primary Route(s) Of Entry** Eye Contact, Skin Contact.
- **Eye Hazards** Severe irritation.
- **Skin Hazards** Mild Irritation.
- **Ingestion Hazards** May cause transient gastrointestinal irritation.
- **Chronic/Carcinogenicity Effects** The product and its ingredients have not been identified as carcinogen.

3. Composition / information on ingredients

The product is a blend of the following components.

CAS Number: 67-63-0	Isopropanol
CAS Number: 127087-087-0	NP10
CAS Number: 7664-41-7	Ammonia
	Dyes & Fragrances

4. First aid measures

- Eye:** In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately. Remove contact lenses, if worn.
- Skin:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.
- Ingestion:** Give water if swallowed. Do not induce vomiting unless directed to do so by medical personnel.
- Other:** Consumer product packages have a caution statement: "CAUTION: EYE IRRITANT. MAY BE HARMFUL IF SWALLOWED. In case of eye contact, flush with water. If swallowed, give a glassful of water or milk. Call a physician. **KEEP OUT OF REACH OF CHILDREN.**"

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5. Fire fighting measures

Flash Point: None °F
Auto-ignition Point: NE °F NE °C
Flammability Class: Non-flammable

Suitable extinguishing agents

CO₂, extinguishing powder or water jet.
Fight larger fires with water jet or alcohol-resistant foam.
Use fire fighting measures that suit the environment.

6. Accidental release measures

Personal Precautions: Use gloves to minimize skin contact.
Released or spilled handling: Contain spill and place in DOT approved waste container.
Waste Disposal Method: Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state, and local regulatory agencies for proper disposal procedures.
In Case Material Released/ Spilled:
Review Personal Precautions, FIRE FIGHTING MEASURES, HANDLING AND STORAGE, and EXPOSURE CONTROL, PERSONAL PROTECTION sections before proceeding with clean-up. Use appropriate personal protective equipment during clean-up. Spilled material may be a slip hazard.
Flush small (household) quantities down acceptable sanitary/process sewer. Wipe up small spills with a damp cloth. Dispose of according to local regulations.

7. Handling and storage

Handling Precautions: Keep out of reach of children.
Avoid contact with skin and eyes.
Do not taste or swallow.
Wash thoroughly after handling.
Storage Precautions: Keep containers tightly closed.
Keep away from acids.
Work/Hygienic Practices: Wash thoroughly after handling.

8. Exposure controls and personal protection

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Use with adequate ventilation.
Skin Protection: Protective gloves (rubber) should be used for any prolonged direct contact.
Eye Protection: If a splash of product in solution is likely, chemical goggles may be needed.

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9 Physical and chemical properties

Physical State:	Liquid
Appearance:	Blue
Odor:	Lemon
Melting Point:	n/a
Boiling Point:	n/a
Flash Point:	n/a
Chemical Type:	Mixture
Inflammability:	Non inflammable
pH Value:	7.0 – 9.0
Solubility:	Complete

10. Stability and reactivity

Stability:	Stable
Hazardous Polymerization:	None
Incompatible Materials:	Avoid strong oxidizing and reducing agents. Avoid contact with strong acids.
TOXICOLOGICAL INFORMATION:	No Data Available
ECOLOGICAL INFORMATION:	No Data Available

11. Toxicological information

No Data Available

12. Ecological information

No Data Available

13. Disposal considerations

- Disposal must be made according to official regulations.
- Empty contaminated packaging thoroughly. They can be recycled after thorough and proper cleaning.

14. Transport information

The finished product is non-hazardous under DOT.

15. Regulatory information

Designation according to EC guidelines:

The product has been classified in accordance with EC Directives / Ordinance on Hazardous Materials

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Code letter and hazard designation of product:

- Irritating to eyes
- Irritating to skin

Risk phrases:

36 – irritant to eyes.

38 – irritant to skin

Safety phrases:

1 / 2 – Keep locked up and out of reach of children

13 – Keep away from food, drink and animal foodstuffs

24 / 25 – Avoid any inhalation, contact with skin and eyes. Wear suitable protective clothing and gloves.

26 – Avoid contact with eyes, rinse immediately with plenty of water and seek medical advice

46 - If swallowed, seek medical advice immediately and show this container or label.

16 Other information

Relevant R-phrases

22 - Harmful if swallowed.

36 - Irritating to eyes.

36/38 - Irritating to eyes and skin.

41 - Risk of serious damage to eyes.