

SAFE CARE®

Industrial Cleaners, Solvents & Specialty Products



SAFE CARE® More Than Glass Cleaner

DESCRIPTION: *SC-More Than Glass™ Cleaner* may be used on glass, acrylic finishes, plastic laminate surfaces, ceramic tile, porcelain, bright metals, and chrome. *SC-More Than Glass™* is a blend of non-ionic surfactants, corn ethyl lactate and ethanol additives specifically selected to eliminate residue and improve flash drying while providing an antistatic effect to reduce soiling. *SC-More Than Glass™* does not contain ammonia or other toxic volatiles, and will not stain or leave streaks. Continuous use of *SC-More Than Glass™* will not harm rubber or vinyl, and will leave these surfaces free of oxidants. *SC-More Than Glass™* complies with:



- USEPA Design for the Environment Program (DfE)
- OSHA 29-CFR Ch. XVII 1910.1200 and 40 CFR Ch. 1, Subparts C & D
- USEPA 600, 4-90, 027 for aquatic toxicity
- USEPA 601 & 602 for VOC testing

INSTRUCTIONS: *SC-More Than Glass™ Cleaner* is available in ready-to-use and concentrated formulations. For concentrate dilute 1 part *SC-More Than Glass™ Concentrate* to 9 parts water. Low-foaming formula can be used in pressure washers for outdoor window washing and surface cleaning. *SC-More Than Glass™ Cleaner Concentrate* may be used with hose attachments for cleaning exterior windows. Apply ready-to-use formulations with spray bottle and wipe with clean, lint-free cloth.

BASIC PROPERTIES:

Appearance:	Clear, light blue water-like liquid
Odor:	Mild surfactant
Water Solubility:	100%
Boiling Point:	90°C (194°F)
Flash Point:	None
Specific Gravity:	0.992
Relative Density:	Greater than water
pH Range:	8.1 – 8.4

SAFE CARE® PRODUCTS ARE:

- Non-toxic
- Non-reactive
- Non-carcinogenic
- Readily biodegradable
- Derived from renewable resources
- Safe to use, store and dispose of

SAFE CARE® PRODUCTS DO NOT CONTAIN:

- Petroleum distillates
- Glycol ethers
- Terpenes
- Synthetics
- Builders & reagents
- Caustics

The information contained herein is believed to be correct including test data conducted under controlled laboratory conditions. Users of **SAFE CARE** products should perform their own test(s) to determine the suitability of the product for their specific application(s). For questions: techsupport@gemtek.com

A Division of **GEMTEK® Products**

3808 North 28th Avenue • Phoenix, AZ 85017 • 602-265-8586 • FAX 602-265-7241 • www.gemtek.com

Product Name:

SAFE CARE® More Than Glass Cleaner (RTU)

Revision Date: 07/01/05

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Hazard Scale		Product Rating	
4	Extreme	Fire	0
3	High	Toxicity	0
2	Moderate	Reactivity	0
1	Slight	Health	0
0	Insignificant	Safety	0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Supplier: **GEMTEK_®** Products
3808 North 28th Avenue
Phoenix, Arizona 85017 USA
www.gemtek.com - info@gemtek.com

Emergency Telephone Number: (602) 265-8586 or 800-331-7022 (in the U.S.)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name of the Substance: Proprietary Ternary Non-Ionic Surfactant Compound, which complies with OSHA 29 CFR XVII-1910.1200 Section (i) "Trade Secrets". Contains no hazardous components under current OSHA definitions. Contents include ethoxylated alcohol surfactant, Tall-oil, fatty acid, surfactant.

European Union: None of the components of this product are listed in Annex I to Directive 67/548/EEC or in Annexes II, III or V to Directive 1999/45/EC

3. HAZARDS IDENTIFICATION

Most Important Hazards: Inhalation - TLV limits of 400 ppm

Specific Hazards: May be an eye irritant. Do not spray into eyes. If irritation does occur, rinse with clean water.

4. FIRST AID MEASURES

General Advice: Product exhibits no adverse effects.

Inhalation: Remove to open air

Skin Contact: Non-irritating - No First Aid needed.

Eye Contact: Rinse thoroughly with plenty of water.

Ingestion: Drink plenty of water, see physician.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: The product itself does not burn.

Specific Hazards: None

Specific Methods: None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: None needed. Caution floor may be slippery.

Environmental Precautions: None needed; non-toxic, non-hazardous in neat form.

Methods for Cleaning Up: Dispose directly by flushing area with water into sewer.

7. HANDLING AND STORAGE

Technical Measures/Precautions: Normal ventilation is adequate.

Safe Handling Advice: No special handling advice necessary.

Technical Measures/Storage Conditions: Low temperature can cause handling problems. Viscosity of material will increase.

Incompatible Products: No special restrictions on storage with other products.

Packaging Material: No restrictions.

Emergency Contact Number: 800-331-7022

Product Name:

SAFE CARE® More Than Glass Cleaner (RTU)



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: General room ventilation is satisfactory.
Control Parameters: None needed.
Personal Protection Equipment
Respiratory: None needed.
Eye: Safety glasses may be used.
Hand: None needed.
Hygiene Measures: Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

% Volatile by Volume: Low	Odor: Mild surfactant odor
Boiling Point/Range: 90°C (194°F)	pH: 8.1 – 8.4 range
Color: Light blue	Relative Density: Greater than 1 (water = 1)
Electric Conductivity: 7,500 µmhos	Specific Gravity: 0.992 @ 20°C
Evaporation Rate: 0.6 (slower than water)	Surface Tension: 29.4 dynes / cm
Explosive Properties: None	Vapor Density: 0.611
Flash Point: None (Penske Martin Closed Cup)	Vapor Pressure: 17.0 mm Hg @ 20°C
Form: Slightly viscous liquid	Viscosity: < 10 cps @ 25°C
Freezing Point: -29°C (-20.2°F)	Water Solubility: 100% (completely water soluble)

Volatile Organic Compounds: Considered none measurable by U.S. EPA Methods 601, 602 and 608

10. STABILITY AND REACTIVITY

Conditions to Avoid: No decomposition occurs.
Materials to Avoid: None. Does not react with other compounds.
Hazardous Decomposition Products: None.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Non-toxic.
Local Effects: None.
Specific Effects: None.

12. ECOLOGICAL INFORMATION

Non-toxic; non-hazardous; safe for the environment. This product is readily biodegradable according to OECD Method 301B, Modified Sturm Test and OECD Method 301C, MITI Test.

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products: May be disposed of in neat form. Can be used after filtering.

Contaminated Packaging: If recycling is not practicable, dispose of in compliance with the Environmental Protection (Duty of Care) Regulations 1991 if contaminated with hazardous materials.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Product complies with all known regulatory considerations and is unregulated and not listed as a Hazmat by any agency.

16. OTHER INFORMATION

For further information, contact the Headquarters of **GEMTEK_a** Products

Recommended Uses: Glass and mirror cleaner and general purpose surface cleaner

The information provided in this Material 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 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 is not valid for such material used in combination with any other materials or in any process, unless specified in the text.