

STAPLES CONTRACT & COMMERCIAL, INC.
500 Staples Drive
Framingham, MA 01702 USA
Business Phone: 1-888-322-0912
24-HR MEDICAL AND DOT EMERGENCIES: 1-888-322-0912

MSDS #: SEB6100
Hazard Rating
Health 1 1
Flammability 0 0
Physical Hazards 0 -
Reactivity - 0
Special None None

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATION

Product: 61 GLASS CLEANER CONCENTRATE by Sustainable Earth By Staples®

This MSDS applies to Manufacturer Item Numbers: SEB610001-A, SEB6102QM-A, SEB6104HM-A, SEB6101, SEB6102QM, and SEB6104HM

MSDS CODE: SEB6100.0313

Prepared by: Regulatory Specialist, Staples Brand Group, (508) 253-5000

GENERIC DESCRIPTION

DATE ISSUED

SUPERSEDES

Concentrated Glass Cleaner

03-14-2013

01-20-2011

SECTION 2: HAZARDS IDENTIFICATION

Emergency overview: Avoid contact with eyes.

Potential short term health effects:

Routes of exposure: Eyes, skin contact, inhalation, and ingestion.

Eyes: Avoid contact with eyes. May cause slight eye irritation.

Skin: Not expected to cause irritation.

Inhalation: Not expected to cause any significant irritation.

Ingestion: Not expected to cause any significant irritation.

Target organs: Eyes

Chronic effects: Not known

Signs and symptoms: Symptoms may include eye redness.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS #	% by Wt.	LC ₅₀	LD ₅₀ (oral)
Capryl glucoside	68515-73-1	5 -10	Not available	>2,000 mg/kg, rat
Alkyl glycosides C ₁₀₋₁₆	110615-47-9	1-5	Not available	>2,000 mg/kg, rat
Citric acid	77-92-9	0.1-1	Not available	11,700 mg/kg, rat;

Balance is water and similar non-hazardous ingredients. No fragrance added.

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures

Eyes: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation occurs and persists, seek medical advice.

Skin: Flush immediately with plenty of water for at least 15 minutes. If irritation occurs and persists, seek prompt medical advice.

Inhalation: If symptoms develop, move victim to fresh air and seek medical advice.

Ingestion: Rinse mouth with plenty of water and seek medical attention. Do not induce vomiting and do not give anything by mouth to an unconscious or convulsing person.

SECTION 5: FIRE FIGHTING MEASURES

Flammable properties: Not flammable by WHMIS/OSHA criteria.

Flash Point: None

Extinguishing Media: Use standard fire fighting measures to extinguish fires involving this material (water spray, dry chemicals or foam). **Special Fire Fighting Procedures:** Firefighters should wear full protective clothing including self contained breathing apparatus. **Unusual Fire and Explosion Hazards:** None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

Containment and Clean up: Floor may become slippery. Stop leak if you can do so without risk. Small spills may be absorbed with non-reactive absorbent. Rinse area with water. Recover liquid with wet mop or vacuum. Keep spill out of sewers and waterways. Follow good industrial hygiene practices. Wash thoroughly after handling.

SECTION 7: HANDLING AND STORAGE

Avoid contact with eyes and skin. Use only with adequate ventilation. Wash thoroughly after handling. Follow good industrial hygiene practices. Do not eat or drink while handling. Store in original containers away from incompatible materials. Avoid extreme temperatures. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits:

Ingredient	ACGIH-TLV	OSHA-PEL
Capryl glucoside #68515-73-1	Not available	Not available
Alkyl glycosides C ₁₀₋₁₆ #110615-47-9	Not available	Not available
Citric acid #77-92-9	Not available	Not available

Engineering Controls: General ventilation is normally adequate.

Respiratory Protection: No special requirements for normal use conditions.

Eye Protection: No special requirements for normal use conditions. However, it is good safe practice to wear eye protection when using any chemical product.

Protective Gloves: No special requirements for normal use conditions. However, it is a good safe practice to wear chemical resistant gloves when using any chemical product.

Other Protective Measures: Use good personal hygiene practices. Wash hands after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Blue liquid/Mild odor	Specific Gravity: 1.010
Odor threshold: Not available	Vapor Pressure: Not available
pH (Conc.): 6.0-8.0 pH (Diluted 1:256): 6.0-7.0	Vapor Density: Not available
Boiling Point: >212 °F (>100 °C)	Freezing Point: Not available
Solubility in Water: Soluble	Evaporation Rate: Not available
V.O.C. Content (by weight): <1% (<10 g/L)	Coefficient of water/oil distribution: Not available

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Do not mix with other chemicals.

Incompatibility: Not known

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Not known

SECTION 11: TOXICOLOGICAL INFORMATION

Effects of acute exposure:

Eyes:	May cause slight eye irritation.
Skin:	Not expected to cause irritation.
Inhalation:	Not expected to cause any significant irritation.
Ingestion:	Not expected to cause any significant irritation.

Sensitization: Non-hazardous by WHMIS/OSHA criteria.

Chronic effects: Non-hazardous by WHMIS/OSHA criteria.

Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.

Reproductive effects: Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.

Name of Toxicologically Synergistic Products: Not available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity – Acute Toxicity Data

Freshwater Algae

Capryl glucoside #68515-73-1

96HR EC₅₀ Scenedesmus subspicatus: 29.5 mg/L

Alkyl glycosides C₁₀₋₁₆ #110615-47-9

96HR EC₅₀ Scenedesmus subspicatus: 29.5 mg/L

Freshwater Fish

Capryl glucoside #68515-73-1	96HR LC ₅₀ Brachydanio rerio: 15.5 mg/L; 48 Hr EC ₅₀ Daphnia magna: 170 mg/L
Alkyl glycosides C ₁₀₋₁₆ #110615-47-9	96HR LC ₅₀ Brachydanio rerio: 15.5 mg/L; 48 Hr EC ₅₀ Daphnia magna: 170 mg/L
Citric acid #77-92-9	96 Hr LC ₅₀ Goldfish: 440-706 mg/L

Persistence/degradability:	Not available
Bioaccumulation/accumulation:	Not available
Mobility in environmental media:	Not available
Environmental effects:	Not available
Aquatic toxicity:	Not available
Partition coefficient:	Not available
Chemical fate information:	Not available
Other adverse effects:	Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Information: Dispose of in compliance with all applicable regulations.

SECTION 14: TRANSPORT INFORMATION

24-Hr Emergency Phone:	1-888-322-0912
Shipping Name:	Compound, Cleaning Liquid
U.S. DOT:	Not regulated as dangerous goods.
CANADA TDG:	Not regulated as dangerous goods.

SECTION 15: REGULATORY INFORMATION

CANADIAN FEDERAL REGULATIONS: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

WHMIS Ingredient Disclosure List: None
WHMIS Status: Not controlled
WHMIS Classification: None
WHMIS Labeling: Not required

US FEDERAL REGULATIONS

This product is a "Non-hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

SARA 311/312 Hazard Categories: None
SARA Section 313 Toxic Chemicals: None
SARA Section 302 Extremely Hazardous Substance: None
State Right-to-Know: None

Inventories	On Inventory (yes/no)*
Canada's Domestic Substances List (DSL)	Yes
Canada's Non-Domestic Substances List (NDSL)	No
United States' Toxic Substances Control Act (TSCA)	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements.

SECTION 16: OTHER INFORMATION

This product has been formulated in partnership with U.S. EPA Design for the Environment (DfE) Formulator Initiative and is recognized for safer chemistry. This product contains ingredients with more positive health and environmental characteristics than conventional cleaners. Visit www.epa.gov/dfe for more information.

This product meets the Green Seal™ Standard for Cleaning Products for Industrial and Institutional Use, GS-37, based on its reduced human and environmental toxicity and reduced volatile organic compound (VOC) content, as compared to conventional cleaners.

This product is NSF Nonfood Compounds listed and meets applicable food safety regulatory guidelines for use in facilities used for food processing and handling. (NSF Registration No. 140660, Category Code C1)

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact Staples at 1-888-322-0912 or visit our website at www.staples.com. Keep MSD Sheets filed and organized in an area accessible to workers according to all applicable regulations.

This MSDS was prepared for the sole purpose of compliance with the U.S. Occupational Safety and Hazard Administration's Hazard Communication Standard and Canada's Controlled Product Regulations and that is its only intended use. All information contained in this MSDS is provided to the best of Staples Contract & Commercial, Inc's knowledge. No warranty is made with respect to this information, expressed or implied, including warranties of merchantability or fitness for a particular purpose. Users are responsible for verifying the information under their own operating conditions to determine whether the products listed in the MSDS are suitable for their intended use. Users are responsible for compliance with all laws and regulations as may be required by their receipt of the information and use of the products provided with this MSDS.