

STAPLES CONTRACT & COMMERCIAL, INC.

500 Staples Drive

Framingham, MA 01702

1-888-322-0912

24-HR MEDICAL AND DOT EMERGENCIES: 1-888-322-0912

MSDS #: MSDS SEB6100

<u>Hazard Rating</u>	<u>HMIS</u>	<u>NFPA</u>
Health	1	1
Flammability	0	0
Reactivity	0	0
Special	None	None

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATION

Product: **SE61 GLASS CLEANER CONCENTRATE Sustainable Earth By Staples** TM/MC

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

MSDS CODE: SEB6100.0310

<u>GENERIC DESCRIPTION</u>	<u>DATE ISSUED</u>	<u>SUPERSEDES</u>	<u>PREPARED BY</u>
Concentrated Glass Cleaner	03-22-10	12-01-09	Regulatory Specialist

SECTION 2: HAZARDS IDENTIFICATION

Primary Entry Routes: Eyes and skin. **Signs & Symptoms of Exposure:** Incidental skin contact is not expected to cause any significant irritation. Eye contact may cause slight reddening. **Effects of Overexposure:** Based on Corrositex *in vitro* testing this product is not corrosive. This product has a low potential for skin absorption based upon review of the absorption information provided by individual ingredients manufacturers.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

<u>Components</u>	<u>% by Wt.</u>	<u>CAS #</u>	<u>Exposure Limit</u>
Alkyl polyglucoside	10-25	68515-73-1, 110615-47-9	None established

Balance is water and similar non-hazardous ingredients. No fragrance has been 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. If reddening occurs and persists, seek medical attention or advice.

Skin: Rinse thoroughly with water.

Ingestion: Drink large amounts of water, consult a physician.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: None. **Flammable Limits:** This product is not considered a fire hazard, nor will it support combustion.

Extinguishing Media: Use standard fire fighting measures to extinguish fires involving this material (water spray, dry chemicals or foam). **Special Fire Fighting Procedures:** Appropriate personal protective equipment.

Unusual Fire and Explosion Hazards: Not known. Use water spray to cool nearby containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Release or Spill: Recover liquid with wet mop or wet/dry vacuum. Rinse area with water and flush residue to sanitary sewer. Keep spill out of storm sewers and waterways. Use care, floor may become slippery. Wear appropriate protective gear to avoid eye contact. Follow good industrial hygiene practices. Wash thoroughly after clean up.

SECTION 7: HANDLING AND STORAGE

Avoid contact with skin and eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Keep containers closed until used. Store in original containers in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Use with adequate ventilation.

Respiratory Protection: No special requirements for normal use conditions.

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

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

Other Protective Measures: Use good personal hygiene practices. Launder contaminated clothing/equipment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Blue Liquid/Mild **Boiling Point:** >212°F **Evap. Rate:** Not known. **pH (Conc.):** 7.0
pH (Diluted 1:128): 7.5-8.0 **Vapor Density:** Not known. **Vapor Pressure:** <1.0 **Specific Gravity:** 1.01
Solubility in Water: Soluble. **V.O.C. Content (by weight):** <1% (<10 g/L)

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable. **Conditions to Avoid:** None known. **Incompatibility:** None known.
Hazardous Decomposition Products: None known. **Hazardous Polymerization:** Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: This product is not toxic based upon current information available to Staples Contract & Commercial, Inc. and provided by all ingredient manufacturers. It exhibits acute oral LD₅₀ values greater than >5g/kg. **No PBTs:** This product contains none of the persistent, bioaccumulative and toxic chemicals (PBT) as listed by EPA: dioxins & furans, toxaphene, PCBs, Mirex, Mercury & compounds, Octachlorostyrene, alkyl-lead, DDT, Hexachlorobenzene, aldrin/dieldrin, benzo(a)pyrene and chlordane. **No Butyl:** Contains no 2-butoxyethanol (butyl). **No Endocrine Modifiers:** Based upon information provided by manufacturers of all ingredients used to manufacture this product, none of the ingredients used in this product contain APE, OPE, NPE or dibutyl phthalate.

SECTION 12: ECOLOGICAL INFORMATION

All organic ingredients in the product as used exhibit ready biodegradability in accordance with the OECD definition. This product as used is not toxic to aquatic life and does not contain any phosphorous. This product as used does not contain substances that contribute significantly to the production of photochemical smog, tropospheric ozone, or poor indoor-air quality.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Information: Discarded product is not a hazardous waste according to RCRA, 40 CFR 261. Dispose of in compliance with all Federal, state and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: 1-888-322-0912 **U.S. DOT Hazard Class:** Not regulated.
DOT LABEL: None **DOT Shipping Name:** Compound, Cleaning Liquid

SECTION 15: REGULATORY INFORMATION

There are no components in this product currently reportable or listed as carcinogens by NTP, IARC or OSHA; on CERCLA (Comprehensive Environmental Response, Compensation and Liability Act of 1980); on SARA Title III, Sections 302/304; on SARA Title III, Sections 311/312; on SARA Title III, Section 313; on CALIFORNIA PROPOSITION 65; on MASSACHUSETTS Right-to-Know; on MICHIGAN Critical Materials; on NEW JERSEY Right-to-Know; or on PENNSYLVANIA Right-to-Know.

All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. There is no calculable reportable quantity (RQ) for this product.

SECTION 16: OTHER INFORMATION

This product has been formulated in partnership with EPA Design for the Environment (DfE) Formulator Initiative. This product meets Green Seal's™ environmental standard for industrial and institutional cleaners based on its reduced human and environmental toxicity and reduced volatile organic compound content. This product is NSF Nonfood Compounds Program Listed. It is acceptable for use in inedible processing areas, nonprocessing areas, and/or exterior areas of food processing establishments. When used on equipment that will be returned to a food processing area, the product must be completely washed off and rinsed with potable water before returning to the processing area. (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 the OSHA Hazard Communication Standard.

All information contained in this Material Safety Data Sheet 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. This MSDS was prepared for the sole purpose of compliance with the Occupational Safety and Health Administration's Hazard Communication Standard and that is its only intended use.