

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 SEB7100		
Hazard Rating	HMIS	NFPA
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: SE71 TOILET & URINAL CLEANER Sustainable Earth By Staples^{TM/MC}
This MSDS applies to Manufacturer Item Number: SEB71032
MSDS CODE: SEB7100.0310

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

SECTION 2: HAZARDS IDENTIFICATION

Primary Entry Routes: Skin, eyes, inhalation and ingestion. **Signs & Symptoms of Exposure:** Direct contact of product with eyes or skin may cause moderate to severe irritation. **Effects of Overexposure:** Can cause eye damage. May cause irritation and irritating effects to nose, throat and respiratory tract. May be harmful if swallowed.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

<u>Components</u>	<u>% by Wt.</u>	<u>CAS #</u>	<u>Exposure Limit</u>
Urea hydrochloride	5-10	506-89-8	None established
C14-18 Alkylamine, ethoxylate	1-2	68155-39-5	None established
Fragrance	<0.1	Mixture	None established

Balance is water and similar non-hazardous ingredients.

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. Seek immediate medical attention.

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

Ingestion: If swallowed immediately give 1-2 glasses of water. Do not induce vomiting unless advised to do so by a doctor or poison control center. Seek immediate medical attention. Do not give anything by mouth to a convulsing or unconscious person.

Inhalation: Remove from area to fresh air. Seek medical attention if irritation persists.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: Not known. **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 CO₂). **Special Fire Fighting Procedures:** Appropriate personal protective equipment including NIOSH approved self-contained breathing apparatus. **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. Do not freeze.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Use with adequate ventilation.

Respiratory Protection: No special requirements for normal use conditions.

Protective Gloves: For undiluted product and where contact is possible, wear rubber or acid resistant gloves.

Eye Protection: For undiluted product and where contact is possible, wear chemical splash-proof goggles and/or face shield.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Aqua liquid/Citrus

pH (as is): 2.0

Specific Gravity: 1.04

Boiling Point: >212°F

Vapor Density: Not known.

Solubility in Water: Soluble

Evap. Rate: Not known.

Vapor Pressure: Not known.

V.O.C. Content (by weight): <1% (<10g/L)

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable **Conditions to Avoid:** None known. **Incompatibility:** Chlorine and Ammonia.

Hazardous Decomposition Products: Thermal decomposition may yield hydrogen chloride and oxides of carbon.

Hazardous Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria. Not listed by IARC, NTP, or ACGIH.

Teratogenicity, Mutagenicity, Reproductive Effects: This product was found not to be mutagenic when tested by the Ames Assay, (OECD Guidelines for Testing of Chemicals, Sec. 471)

Acute eye irritation/corrosion test: This product was found to be severe irritant to the eyes when tested using the Modified Draize method (OECD Guidelines for Testing of Chemicals, Sec. 4-5, 1992.)

SECTION 12: ECOLOGICAL INFORMATION

No phosphates or phosphoric acid. Complies with SEGC114 Sustainable Design and Green Standard. Contains no nonyl phenol ethoxylates or alkyl phenol ethoxylates.

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

DOT LABEL: None

U.S. DOT Hazard Class: Not regulated.

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 is NSF Nonfood Compounds Program Listed. It is acceptable for use in toilets and/or dressing rooms of food processing establishments where edible products are neither processed nor stored in open containers. (NSF Registration No. 140665, Category Code C2)

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.