

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 SEB6600		
Hazard Rating	HMIS	NFPA
Health	3	3
Flammability	1	1
Reactivity	0	0
Special	None	None

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATION

Product: SE66 DISINFECTANT™ **MSDS CODE:** SEB6600.0310
This MSDS applies to Product Numbers: SEB6601, SEB6602QM and SEB6604HM

<u>GENERIC DESCRIPTION</u>	<u>DATE ISSUED</u>	<u>SUPERSEDES</u>	<u>PREPARED BY</u>
Disinfectant/Sanitizer	03-22-10	01-01-10	Regulatory Specialist

SECTION 2: HAZARDS IDENTIFICATION

Primary Entry Routes: Eye, skin, inhalation and ingestion. **Signs & Symptoms of Exposure:** This product may be corrosive to eyes and skin. Repeated or prolonged contact may cause severe irritation, redness, blurred vision, and severe or permanent damage. Exposure via inhalation not likely. High vapor or aerosol mist concentrations may be irritating to the nose, throat and upper respiratory tract. This product may be harmful if it is swallowed. Ingestion of this product may cause nausea, vomiting and diarrhea. **Effects of Overexposure:** None Known.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Components	% by Wt.	CAS #	Exposure Limit
Alkyl dimethyl benzyl ammonium chloride (C ₁₂₋₁₈)	5.0	68391-01-5	None established
Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chloride	5.0	85409-23-0	None established

Balance is water and similar non-hazardous ingredients. No fragrance or dye 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. Seek medical attention or advice.

Skin: Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. For skin contact, flush with large amounts of water. If irritation persists, seek medical attention.

Ingestion: If the material is swallowed, seek immediate medical attention or advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Inhalation: If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, seek medical attention. If not breathing, give artificial respiration, preferably mouth-to-mouth. If victim is having trouble breathing, give supplemental oxygen, if available. Seek immediate medical attention.

NOTE TO PHYSICIAN: If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: >201°F **Flammable Limits:** Not known. **Extinguishing Media:** Dry Chemical, Foam, Carbon Dioxide, Water Fog. **Special Fire Fighting Procedures:** Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. **Unusual Fire and Explosion Hazards:** No special hazards known. Use water spray to cool nearby containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Release or Spill: Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Surfaces may become slippery after spillage.

Wear appropriate personal protective equipment during cleanup. Small spills may be mopped up, flushed away with water or absorbed with absorbent material and incinerated. Large spills should be contained; the material then moved into containers and disposed of by approved methods for hazardous wastes.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

SECTION 7: HANDLING AND STORAGE

Avoid contact with skin and eyes. Avoid breathing vapors or mists of this product. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Store at temperatures no lower than 50°F or higher than 120°F. Keep containers closed until used. Do not contaminate drinking water; food or feed by storage or disposal. 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: If vapors are present or irritation is experienced, NIOSH approved respiratory protection for ammoniacal vapors should be worn.

Protective Gloves: Use of protective coveralls and long sleeves is recommended. Use impervious gloves.

Eye Protection: Wear chemical goggles and face shield.

Other Protective Measures: Use good personal hygiene practices. Launder contaminated clothing/equipment before reuse. Eye wash fountain and emergency showers are recommended. No special requirements for respiratory protection, protective gloves or eye protection when diluted and used according to label directions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Clear liquid/Quaternary **Boiling Point:** Not known. **Evap. Rate:** Slower than ethyl ether
pH (Conc): 7.0 **pH (Diluted 1:183):** 6.5-7.5 **Vapor Density:** Estimated heavier than air **Vapor Pressure:** Not known.
Specific Gravity: 0.99 **Solubility in Water:** Complete **V.O.C. Content (by weight):** <1% (<10g/L)

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable. **Conditions to Avoid:** Avoid strong oxidizing agents. **Incompatibility:** This product may react with strong oxidizing agents. This product is incompatible with anionic compounds. **Hazardous Decomposition Products:** Upon decomposition, this product may yield oxides of nitrogen and ammonia. **Hazardous Polymerization:** Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Not listed as carcinogenic according to IARC, NTP or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to fish.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in compliance with all Federal, state and local laws and regulations.

Container disposal: Do not reuse empty container. Triple rinse empty container with water. Plastic containers may be disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned, stay out of smoke. Offer for recycling if available.

Pesticide disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: 1-888-322-0912

U.S. DOT Hazard Class: 8

Packing Group: III

PROPER SHIPPING NAME: Disinfectant liquid, corrosive, n.o.s. (contains sodium hydroxide), UN1903

DOT LABEL (1.3 gallon or less): Consumer Commodity, ORM-D

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. This product is considered a pesticide, and is therefore excluded from the United States TSCA Regulations. There is no calculable reportable quantity (RQ) for this product.

SECTION 16: OTHER INFORMATION

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.