

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 SBG4920
Hazard Rating
Health 1 1
Flammability 1 1
Reactivity 0 0
Special None None

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATION

Product: **HEPASTAT RTUTM**

MSDS CODE: SBG4920.0310

This MSDS applies to Manufacturer Item Number: 18556

GENERIC DESCRIPTION	DATE ISSUED	SUPERSEDES	PREPARED BY
Disinfectant Cleaner Ready-to-Use	03-22-10	01-01-10	Regulatory Specialist

SECTION 2: HAZARDS IDENTIFICATION

Primary Entry Routes: Skin and eyes. **Signs & Symptoms of Exposure:** Based on the available information, it is anticipated that this material will cause mild or no skin or eye irritation upon direct or prolonged contact.

Effects of Overexposure: None Known.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Components	% by Wt.	CAS #	Exposure Limit
Di-N-alkyl (C ₈₋₁₀) dimethylammonium chloride	0.05	68424-95-3	None established
N-Alkyl (C ₁₂₋₁₆) dimethylbenzyl ammonium chloride	0.03	68424-85-1	None established

Balance is water and similar non-hazardous ingredients.

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures:

Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye. If irritation persists, seek medical attention.

Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.

Ingestion: If swallowed, immediately give 3-4 glasses of milk (if unavailable, give water). DO NOT induce vomiting. If vomiting occurs, give fluids again. Seek immediate medical attention. Have physician determine if patient's condition allows for induction of vomiting or evacuation of the stomach. Do not give anything by mouth to a convulsing or unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Inhalation: Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: >200°F **Flammable Limits:** Not known. **Extinguishing Media:** Dry Chemical, Foam, CO₂, Water.

Special Fire Fighting Procedures: Must wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing. **Unusual Fire and Explosion Hazards:** Products of combustion are toxic.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Release or Spill: Caution! Floors may become slippery. Wear appropriate protective equipment and NIOSH/MSHA approved respirator where mist or vapors of unknown concentrations may be generated (self-contained breathing apparatus preferred).

Dike and contain spill with inert material (sand, earth, etc.) and transfer the liquid and solid separately to containers for recovery or disposal. 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 below 140°F. Keep containers closed until used. Do not contaminate drinking water; food or feed by storage or disposal. Store in original container in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection: No special requirements under normal use conditions. Maintain adequate ventilation. Where mists or vapors may be generated by the process, a NIOSH/MSHA jointly approved respirator is advised in the absence of proper environmental controls.

Protective Gloves: Rubber or neoprene, when needed, to prevent skin contact.

Eye Protection: Wear chemical splash goggles where there is a potential for eye contact. Use safety glasses with side shields under normal use conditions.

Other Protective Measures: Eye wash; safety shower; protective clothing (long sleeves, coveralls or other, as appropriate), when needed, to prevent skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Clear, light red liquid/Mild **Boiling Point:** Not known. **Evap. Rate:** Not known.

pH (as is): 11.0

Vapor Density: Not known.

Vapor Pressure: Not known.

Specific Gravity: 1.00

Solubility in Water: Soluble

V.O.C. Content (by weight): <0.1% (<1g/L)

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable **Conditions to Avoid:** None known. **Incompatibility:** None known.

Hazardous Decomposition Products: Thermal decomposition may produce toxic vapors/fumes of amines and other organic materials, and oxides of carbon and nitrogen. **Hazardous Polymerization:** Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Not established.

SECTION 12: ECOLOGICAL INFORMATION

Not established.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in compliance with all Federal, state and local laws and regulations. Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling if available.

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 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.

CALIFORNIA PROPOSITION 65 – Components present in this material which the State of California has found to cause cancer, birth defects or other reproductive harm are as follows:

Chemical Name	CAS #	Typical Maximum Concentration
Acetaldehyde	75-07-0	4 ppb
Benzene	71-43-2	100 ppb
Benzyl chloride	100-44-7	200 ppb
1, 4-Dioxane	123-91-1	4 ppb
Ethylene oxide	75-21-8	<1 ppb
N-Nitrosodimethylamine	62-75-9	1 ppb
Propylene oxide	75-56-9	20 ppb
Toluene	108-88-3	100 ppb

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.