

CORPORATE EXPRESS US, Inc.
1 Environmental Way
Broomfield, CO 80021
Business Phone: 1.888.203.5101
24-HR MEDICAL AND DOT EMERGENCIES: 1.888.322.0912

MSDS #: MSDS CEB4920
Hazard Rating **HMIS** **NFPA**
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 RTU™**
 This MSDS applies to CEB49232 Hepastat RTU™

MSDS CODE: CEB4920.0808

GENERIC DESCRIPTION	DATE ISSUED	SUPERSEDES	PREPARED BY
Disinfectant Cleaner Ready-to-Use	8-29-08	12-1-07	Regulatory Specialist

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components*	% by Wt.	CAS #	Exposure Limit
Di-N-alkyl dimethyl ammonium chloride	0.05	68424-95-3	None Established
N-Alkyl dimethylbenzyl ammonium chloride	0.03	68424-85-1	None Established
Non ionic surfactant	0.04	68131-35-9	None Established
Tetrasodium ethylenediamine tetraacetate	0.03	64-02-8	None Established
Sodium Metasilicate	0.01	6834-92-0	None Established
Water	99.8	7732-18-5	None Established

*There are no components in this product that are currently reportable in either SARA Title III: Sections 313, 40 CFR part 372 or the California Proposition 65 requirements.

NA = Not applicable NSR = No Special Requirements ND = Not Determined PEL = OSHA TLV-TWA = ACGIH

SECTION 3: HAZARD IDENTIFICATION

Primary Entry Routes: Skin and Eyes **Signs & Symptoms of Exposure:** Based on the available animal toxicity 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 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 after the first 5 minutes then continue rinsing eye. Get immediate medical attention.

Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Get 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. Get 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.

Inhalation: In case of respiratory irritation; move person to fresh air. Get medical attention if irritation persists.

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

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: >201F (PMCC) **Flammable Limits:** ND **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: Keep spill out of sewers and open bodies of water.

SECTION 7: HANDLING AND STORAGE

Keep from freezing. Store at temperatures below 140 F. Keep containers closed until used. Do not contaminate drinking water; food or feed by storage or disposal. Keep out of reach of children.

Corporate Express US, Inc.
Material Safety Data Sheet
Page 2 – HEPASTAT RTU™ CEB4920.0808

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection: No special requirements under normal use conditions. Maintain adequate ventilation.
Protective Gloves: For undiluted product and where contact is possible, wear rubber or other impervious gloves.
Eye Protection: For undiluted product and where contact is possible, wear chemical workers 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: Light red, clear liquid, mild fragrance **Boiling Point:** >212F **Evap. Rate:** NA **pH:** 11.0
Vapor Density: ND **Vapor Pressure:** NA **Specific Gravity:** 1.00 @ 25°F **Solubility in Water:** Complete **%Volatile:** 99.8

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 hydrogen chloride, amines and other organic materials, and oxides of carbon and nitrogen. **Hazardous Polymerization:** Will not occur. **Conditions to Avoid:** None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: No toxicity data currently available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: The ecological toxicity of this product is not known.

SECTION 13: DISPOSAL CONSIDERATIONS

Dike and contain spill with inert material (sand, earth, commercial absorbent, etc.) and transfer to containers for disposal. Rinse area with water and flush to sanitary sewer. Keep spill out of storm sewers and waterways. 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 Class:** Not regulated.
DOT SHIPPING NAME: Compound, Cleaning Liquid

SECTION 15: REGULATORY INFORMATION

SARA Title III Section 313 and 40 CFR Part 372 Notification: Ingredients in this product are not currently subject.
No ingredients in this product are currently listed as carcinogens by NTP, IARC or OSHA. 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 CORPORATE EXPRESS at 1.888.203.5101 or visit our website at www.corporateexpress.com. Keep MSD Sheets filed and organized in an area accessible to workers according to the OSHA Hazard Communication Standards.
This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond sellers control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.