

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 #: BPR325

Hazard Rating

Health

Flammability

Physical hazards

Reactivity

HMIS

1

1

0

-

NFPA

1

1

-

0

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATION

Product: NON-ACID™ Bathroom Cleaner

This MSDS applies to Manufacturer Item Number: BPR325032-A and 18445

MSDS CODE: BPR325.1012

Prepared by: Regulatory Specialist, Staples Brand Group, (508) 253-5000

GENERIC DESCRIPTION

Thickened Bowl & Bathroom Cleaner

DATE ISSUED

10-01-2012

SUPERSEDES

09-10-2012

SECTION 2: HAZARDS IDENTIFICATION

Emergency overview: Caution! Eye and skin irritant.

Potential short term health effects

Routes of exposure: Eye, skin contact, inhalation, and ingestion.

Eyes: May cause moderate to severe eye irritation. Severity is highly dependent on contact time.

Skin: May cause skin irritation.

Inhalation: May cause respiratory tract irritation.

Ingestion: Ingestion may cause irritation of mucosal linings of the mouth, throat, esophagus or stomach.

Target organs: Eyes, skin, and respiratory system.

Chronic effects: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Signs and symptoms: Symptoms may include redness, edema, drying and cracking of the skin.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Components	CAS #	% by Wt.	LD ₅₀ (oral)
Diethylene glycol monobutyl ether	112-34-5	<2.5	6560 mg/kg, rat
Tetrasodium EDTA	64-02-8	<2.5	>2.0 g/kg, rat, ip
Nonionic Surfactant	68131-39-5	<2.5	Not available
Alkyl dimethyl benzyl ammonium chloride (C ₁₂₋₁₈)	68391-01-5	<0.5	Not available
Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chloride	68956-79-6	<0.5	Not available

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 first 5 minutes, then continue rinsing eye. Seek immediate medical attention.

Skin: Remove contaminated clothing and shoes immediately. Wash skin with large amounts of running water, and soap if available, for 15 minutes. Seek immediate medical attention. Wash clothing and decontaminate shoes before reuse.

Ingestion: Rinse mouth with water and then drink plenty of water. Seek immediate medical attention. DO NOT induce vomiting. If vomiting occurs, give fluids again. 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: Move person to fresh air. If not breathing, clear airway and start artificial respiration and call 911 immediate. If victim is having trouble breathing, give supplemental oxygen if available. Seek immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: 200°F **Flammable Limits:** Not known. **Extinguishing Media:** Water, CO₂, Foam or media suitable for surrounding fire. **Special Fire Fighting Procedures:** Prevent human exposure to fire, smoke, fumes or products of combustion. Evacuate non-essential personnel from fire area. All ignition sources should be extinguished. Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing. Keep containers cooled with water spray to prevent rupture from excess heat. **Unusual Fire and Explosion Hazards:** No unusual fire or explosion hazards of this product are known. Thermal decomposition of this product may generate oxides of carbon and nitrogen.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Release or Spill: If spilled, floors may be extremely slippery. Wear appropriate protective gear to avoid skin or eye contact. Dike and contain spill with inert material (sand, clay). Transfer liquid and solids to separate containers for recovery or proper disposal. After removal, flush area with water. Follow good industrial hygiene practices. Wash thoroughly after clean-up.

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. Keep containers closed until used. Do not contaminate drinking water, food or feed by storage or disposal. Store in original container in a cool, dry, well ventilated area away from sources of ignition. Store in an area inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits:

Ingredient	ACGIH-TLV	OSHA-PEL
Tetrasodium EDTA #64-02-8	Not available	Not available
Diethylene glycol monobutyl ether #112-34-5	Not available	Not available

Engineering Controls: In applications where sprays or mists may be generated, proper ventilation in accordance with good industrial hygiene should be provided.

Respiratory Protection: If ventilation is not sufficient to effectively prevent buildup of mist or vapors, a NIOSH/MSHA jointly approved respirator is advised.

Protective Gloves: Wear nitrile rubber or neoprene gloves to prevent skin contact.

Eye Protection: Wear chemical splash-proof goggles to prevent eye contact.

Other Protective Measures: Wear protective clothing (long sleeves, coveralls or other, as appropriate) to prevent skin contact. Have eye wash station and safety shower readily accessible.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Blue liquid/Floral odor	Specific Gravity: 1.020
Odor threshold: Not available	Vapor Pressure: Not available
pH (Concentrate): 11.8-12.8	Vapor Density: estimated lighter than air.
Boiling Point: 212°F	Freezing Point: Not available
Solubility in Water: Soluble	Evaporation Rate: > Water
V.O.C. Content (by weight): <1% (<10 g/L)	Coefficient of water/oil distribution: Not available

SECTION 10: STABILITY AND REACTIVITY

Stability: This product is stable at ambient temperatures and atmospheric pressures. It is not self-reactive and has a shelf life of at least one year under sealed conditions. Conditions to avoid are temperatures above 130° F or below 32° F. Do not mix with other chemicals. Hazardous conditions may arise from improper mixing of chemicals.

Conditions to Avoid: None known. **Hazardous Decomposition Products:** Thermal decomposition may generate toxic materials such as oxides of carbon and nitrogen. **Hazardous Polymerization:** Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Effects of acute exposure:

Eyes: May cause moderate to severe eye irritation. Severity is highly dependent on contact time.

Skin: May cause skin irritation.

Inhalation: May cause respiratory tract irritation.

Ingestion: Ingestion may cause irritation of mucosal linings of the mouth, throat, esophagus or stomach.

Carcinogenicity: Product does not contain a listed carcinogen from NTP, ACGIH or IARC.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity Data:

Freshwater Fish

Diethylene glycol monobutyl ether #112-34-5

24 Hr LC₅₀ Goldfish: 2080 mg/g

Tetrasodium EDTA #64-02-8

Water Flea

Diethylene glycol monobutyl ether #112

24 Hr LC₅₀ Daphnia: 2850 mg/L

Tetrasodium EDTA #64-02-8

24 Hr LC₅₀ Daphnia magna: 625,000 ug/L

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in compliance with all Federal, state and local laws and regulations. Do not contaminate water, food or feed by storage or disposal.

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Otherwise, wrap empty container in plastic bag and discard in trash.

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

US FEDERAL REGULATIONS

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

This product is EPA registered. EPA Registration#: 8155-5-86226.

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Ingredient	CAS#	State Right-to-Know	SARA EHS Sect. 302 TPQ(lbs)	SARA EHS Sect. 304 RQ(lbs)	CERCLA RQ (lbs)
Diethylene glycol monobutyl ether	112-34-5	IL, NJ, PA	N/A	N/A	N/A

N/A = Not Applicable

SARA 311/312 Hazard Categories:

Immediate/Acute: Yes

Delayed/Chronic: No

Fire: No

Pressure: No

Reactivity: No

CERCLA Reportable Quantity: None

SARA Section 313 Toxic Chemicals: None

All components listed on the U.S. Toxic Substances Control Act (TSCA) inventory.

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.