

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 SBG325
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: **NON-ACID™ Bathroom Cleaner** MSDS CODE: SBG325.1209
This MSDS applies to Product Number : 18445

| GENERIC DESCRIPTION | DATE ISSUED | SUPERSEDES | PREPARED BY |
|-----------------------------------|-------------|------------|-----------------------|
| Thickened Bowl & Bathroom Cleaner | 12-01-09 | 8-31-09 | Regulatory Specialist |

SECTION 2: HAZARDS IDENTIFICATION

Primary Entry Routes: Skin and eyes. **Signs & Symptoms of Exposure:** Skin contact can cause irritation with possible redness or swelling. Severity of action is highly dependent on contact time. Eye contact may cause moderate to severe irritation. If swallowed, this product may cause irritation of mucosal linings of the mouth, throat, esophagus or stomach. **Effects of Overexposure:** Headache, dizziness and nausea.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

| Components | % by Wt. | CAS # | Exposure Limit |
|--|----------|------------|------------------|
| Water | >90 | 7732-18-5 | None Established |
| Glycol Ether DB | <2.5 | 112-34-5 | None Established |
| Tetrasodium ethylenediamine-tetraacetate | <2.5 | 64-02-8 | None Established |
| Nonionic Surfactant | <2.5 | 68131-39-5 | None Established |
| Quaternary ammonium chlorides | <0.5 | 68391-01-5 | None Established |
| Quaternary ammonium chlorides | <0.5 | 68956-79-6 | None Established |

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures:

Eyes: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If reddening occurs and persists, seek prompt medical attention or advice.

Skin: Immediately remove contaminated shoes and clothing. Wash skin with soap and plenty of water for 15 minutes. Do not attempt to neutralize with chemical agents. Seek medical attention.

Ingestion: DO NOT induce vomiting. Rinse mouth with water. Then give 1-2 glasses of water or milk and call a physician or poison control center immediately. If vomiting occurs, keep head below hips to reduce risk of aspiration. Give water again. NEVER give anything by mouth to a person who is unconscious or convulsing. Seek medical attention immediately.

Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

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 and inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls. Use product only according to label directions.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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

Respiratory Protection: Respiratory protection is not expected to be necessary under normal conditions of use.

Protective Gloves: Use water impervious gloves, such as latex or neoprene rubber.

Eye Protection: Chemical resistant goggles or face shield are recommended.

Other Protective Measures: Protective clothing (long sleeves, pants), eye wash, safety shower are always advisable when working with chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Blue liquid/floral **Boiling Point:** 180°-212°F **Evap. Rate:** >Water **pH:** 11.8-12.8
Vapor Density: Not Known. **Vapor Pressure:** Not Known. **Specific Gravity:** 1.015 **Solubility in Water:** Complete
%VOC: <1 (Excluding LVP material)

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

Acute Toxicity: The LD₅₀ (rat) is greater than 5.0g/kg of body weight. **Chronic Toxicity:** This product has not been evaluated for its chronic toxicology profile. **Carcinogenicity:** This product does not contain a listed carcinogen from NTP, ACGIH or IARC. **Irritation:** This product can be expected to be a skin and eye irritant. No skin sensitization data is currently available.

SECTION 12: ECOLOGICAL INFORMATION

The ecological toxicity of this product is not known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Material that cannot be used according to label direction and is destined for disposal should be disposed of in compliance with all Federal, state and local laws and regulations. Empty containers should be triple rinsed and offered for recycling or reconditioning, or may be wrapped and discarded in trash. Waste generators are required to evaluate all waste material to determine if it is hazardous by characteristics or listing for compliance with RCRA and any local disposal procedures 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 ACGIH; or on SARA Title III, Sections 302/304.

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act of 1980)

| <u>Chemical Name</u> | <u>CAS#</u> | <u>Typical Maximum Concentration</u> |
|----------------------|-------------|--------------------------------------|
| Glycol ether DB | 112-34-5 | 2.5% |

CAA

| <u>Chemical Name</u> | <u>CAS #</u> | <u>Typical Maximum Concentration</u> |
|----------------------|--------------|--------------------------------------|
| Glycol ether DB | 112-34-5 | 2.5% |

SARA Title III Sections 311/312: This product is classified as an "immediate (acute) health hazard".

SARA Title III Section 313*

| <u>Components</u> | <u>CAS#</u> | <u>Typical Maximum Concentration</u> |
|-------------------|-------------|--------------------------------------|
| Glycol ether DB | 112-34-5 | 2.5% |

* If the product is utilized for routine janitorial maintenance, it is exempted from this section, as stated in paragraph B.3.b, Activity Exemptions of the Form R instructions.

TOXIC SUBSTANCES CONTROL ACT (TSCA INVENTORY) STATUS:

All of the components intentionally added to this product are listed on the on the U.S. EPA 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 Standards.

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.