

**MATERIAL SAFETY DATA SHEET**  
**COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFT 1910.1200)**

**SECTION I – PRODUCT IDENTIFICATION**

**Product Name:** 485 Bath Renovator  
**Product Number:** P3212C  
**Product Type:** Bowl Cleaner  
**Supplier's Name:** Northland Manufacturing  
**Supplier's Address:** 3485 S. Monroe St./Tallahassee, FL 32031

**Date Prepared:** 4/10/10  
**Emergency Phone:** (850) 508-6804

**HMIS Rating**  
Minimal: 0 Slight: 1  
Moderate: 2 Serious: 3  
Extreme: 4  
HEALTH: 1/FIRE: 1/  
REACTIVITY: 0

**SECTION II – HAZARDOUS INGREDIENTS**

Chemical Name	CAS#	OSHA PEL	TLV (source)
Phosphoric Acid	7664-38-2		751 mg/m3
Tergitol Nonionic Surfactant NP10	26027-38-3	N/E	N/E
Lytron E305	N/A	50 ppm	50 ppm
Alkyl Dimethyl Benzyl Ammonium Chloride	139-08-2	N/A	N/A

**SECTION III – PHYSICAL DATA**

**Boiling Point:** N/A  
**Ph:** 1  
**Solubility in Water:** Complete  
**Appearance/Odor:** Clear blue liquid, mint odor.

**Evaporation Rate (Butyl Acetate = 1):** N/A  
**Melting Point:** N/A  
**Vapor Density (Air = 1):** N/A  
**Specific Gravity (H2O = 1):** 1.182

**SECTION IV – FIRE AND EXPLOSION DATA**

**Flash Point:** None  
**Extinguishing Media:** None necessary.  
**Unusual Fire and Explosion Hazards:** None

**Flammability Limits:** N/A  
**Special Fire Fighting Procedures:** Cool material with Water spray.

**SECTION V – REACTIVITY DATA**

**Stability:** Material stable.  
**Incompatibility:** Can react with metals to liberate flammable hydrogen.

**Hazardous Polymerization:** N/A  
**Hazardous Decomposition Products:** N/A

**SECTION VI – STORAGE AND HANDLING**

**Precautions to be Taken in Handling/Storage:** Avoid contact with skin and/or eyes. When storing make sure containers are not too full. Under extremely hot conditions, allow room for expansion.

**SECTION VII – HEALTH AND FIRST AID**

**Eyes:** Wash freely with water for 15 minutes. Get prompt medical attention.  
**Skin:** Wipe off gently and immediately flush with water, using soap freely. Cover with moist baking soda or magnesia.  
**Ingestion:** Call a physician immediately. Drink a teaspoonful or more of magnesia, chalk, wall plaster or small piece of soap softened in milk or raw egg white.  
**Inhalation:** If bothersome, remove to fresh air.

**SECTION VIII – SPECIAL PROTECTION DATA**

**Protective Gloves:** Recommended  
**Eye Protection:** Goggles/Face Shield  
**Respiratory Protection:** N/A

**Ventilation:** Local exhaust.  
**Other Protective Clothing/Equipment:** Rubber Apron

**SECTION IX – SPILL OR LEAK PROTECTION**

**Steps to be Taken in Case of Spill or Leak:** Flush with plenty of water or neutralize with soda ash. For small spills, use chemical absorbent and sweep up. For large spills, contain and collect.  
**Waste Disposal Method:** Flush to nearest drain with water or in accordance with Federal, State and Local requirements.

N/A = NON APPLICABLE    N/E = NOT ESTABLISHED    N/D = NOT DETERMINED    N/L = NOT LISTED

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty (expressed or implied) of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.