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## MATERIAL SAFETY DATA SHEET

**MANUFACTURER:** K & K Chemical Co.  
**TELEPHONE NO.:** (800) 327-0646  
**ADDRESS:** 1303 Industrial Drive, Royse City, TX 75189

**PRODUCT:** NON-ACID BOWL & BATH™  
**PART NUMBER(S):** K-481

MSDS Prepared By: J. Austin Maglothin, Ph.D.  
Revision Date: April 3, 2010

### SECTION I - GENERAL

Chemical Name & Synonym Not Applicable  
Trade Name & Synonyms NON-ACID BOWL & BATH™  
Chemical Family Aqueous solution  
Formula Trade Secret

### SECTION II - HAZARDOUS INGREDIENTS

Sodium silicate CAS No. 6834-92-0  
Tetrasodium ethylenediaminetetraacetate CAS No. 64-02-8  
Sodium lauryl ether sulfate CAS No. 68385-34-2

### SECTION III - PHYSICAL AND CHEMICAL DATA

Boiling Point (°C) Not determined  
Vapor Pressure (mm Hg @ 20°C) Not determined  
Vapor Density (Air = 1) Not determined  
Specific Gravity (H<sub>2</sub>O = 1) 1.040  
% Volatile by Volume Not determined  
Evaporation Rate (H<sub>2</sub>O = 1) Not determined  
Solubility in Water Miscible  
Appearance and Odor Moderately viscous, clear orange liquid with lemon odor

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammable Limits (%)  
- LEL Not applicable  
- UEL Not applicable  
Flash Point (Method Used) Non-combustible  
Extinguishing Media Use any appropriate for surrounding fire.  
Special Fire Fighting Procedures None  
Unusual Fire & Explosion Hazards None

### SECTION V - HEALTH HAZARD DATA

Route of Entry Ingestion, eye contact, skin contact  
Carcinogenic Assessment Not listed  
Threshold Limit Value Not applicable  
Effects of Overexposure Ingestion - Irritant  
Eye contact - Irritant  
Skin contact - May be irritating upon prolonged exposure  
Emergency & First Aid Procedures Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water and acidic fruit juice or vinegar and water solution. Get immediate medical attention.  
Eye contact: Flush with water for 15 minutes. Get medical attention.  
Skin contact: Flush with large amounts of water

### SECTION VI - REACTIVITY DATA

Stability Stable  
Incompatibility (Materials to Avoid) None known  
Hazardous Decomposition Products None known  
Hazardous Polymerization Will not occur

### SECTION VII - SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material Is Released Or Spilled Flush to drain or sewer with large volumes of water  
Waste Disposal Method Wash down drain with large volumes of water. Rinse empty container 3 times before discarding in an authorized local, state or federal landfill.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection None required in normal use  
Ventilation Normal ventilation is adequate  
Protective Gloves Latex  
Eye Protection Safety glasses  
Other Protective Equipment None required

### SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing Store in original containers for up to one year. Keep closed when not in use. Protect from extreme heat and cold.  
Other Precautions KEEP OUT OF REACH OF CHILDREN. Read and follow label directions.  
DOT Hazard Classification Not Regulated.