MATERIAL SAFETY DATA SHEET

Section One Product and Company Information

Product Name: Bathroom Cleaner Date: September 23, 2010 (version 2)

CAS#: Mixture Formula: *554N-67B

Distributed by: Church of Scientology **Product Technical Information:** 1-816-233-1321, ext. 8285

1306 L. Ron Hubbard Way Medical/Handling Emergency: 1-816-233-1321, ext. 8285

Los Angeles, CA 90027 **Transportation Emergency:** Chemtrec 1-800-424-9300 (Only in the event of a chemical emergency involving a spill, leak, fire, exposure or accident involving chemicals)

Section Two Composition/Information on Ingredients

Components (Specific Chemical Identity:				OTHER LIMIT	ΓS
Common Name(s))	CAS	#	OSHA PEL A	CGIH TLV RECO	MMENDED
%					
Water	7732-18-5	none	None	N/A	
Alkyl polyglucoside mixture	68515-73-1 &	N/E	N/E	N/A	
	110615-47-9				
Sodium Citrate	68-04-2	N/E	N/E	N/A	
Glycolic Acid	79-14-1	N/E	N/E	N/A	
VOC Concentrate = 0 g/1. ;			N/E - Not established	N/A – Not applicable	

Section Three Hazards Identification

(1. Acute and 2. Chronic)

1. When tested per the Federal Hazardous Substance Act method 16 CFR 1500 concentrated product was not a skin irritant; per the FHSA method 16 CFR 1500 the product was an eye irritant. Not acutely toxic (oral) to rats at 5000 mg/kg. per upper limit test. Acute inhalation = 1 hour upper limit test not toxic at 21.6 mg/L. 2. None known to Hillyard.

Section Four First Aid Measures

Signs and Symptoms of Exposure: None known by manufacturer.

Medical Conditions Generally Aggravated by Exposure: None known by manufacturer.

Emergency and First Aid Procedures: Eye and skin contact: Flush with plenty of water for 15 minutes; remove contact lenses and flush eyes again with water. If eye irritation persists get medical attention. If swallowed: Call a physician, hospital emergency room or poison control center immediately; induce vomiting.

Section Five Fire Fighting Measures

Flash Point (Method): None to 200° (Tag Closed Cup) Flammable Limits: LEL = N/A UEL = N/A

Extinguishing Media: Carbon dioxide, Dry chemical, Foam, Water Spray

Special Fire Fighting Procedures: Water spray may be used to cool closed containers. Use self-contained breathing apparatus.

 $\label{thm:continuous} \textbf{Unusual Fire and Explosion Hazards:} \ \ \text{None known to manufacturer.}$

Section Six Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb large spills with floor dry material. Small spills: Flush with water and pick up with mop. Waste Disposal Method: Dispose of in accordance with state and local regulations.

Section Seven Handling and Storage

Handling and Storage: Keep container closed when not in use.

Other Precautions: Do not take internally.

Section Eight Exposure Controls/Personal Protection

Personal Protective Equipment: Respiratory: None normally required

 $Local\ exhaust=N/A. \qquad Mechanical\ (General)=Recommended. \qquad Special=N/A. \qquad Other=N/A.$

Gloves: N/A Eye Protection: Goggles when splashing of concentrate is a concern.

 $\label{eq:continuous} \textbf{Other Protective Clothing or Equipment: } N/A.$

Work/Hygienic Practices: Wash thoroughly after handling.

Section Nine Physical/Chemical Properties

Boiling Point 208° F	pH(concentrate)	4 - 5	pH (diluted 1:20) 4 - 5
*Color Clear green liquid	Specific Gravity	1.05	Odor Non-objectionable odor
Solubility in Water Complete	Specific Gravity $(H_2O = 1)$	1.057	Density 9.24 lb/gl.
Volatile by Weight 86 – 87%	Vapor Density (AIR=1)	0.6216	Vapor Pressure (mm Hg) 17.5

Evaporation Rate (ethyl ether=1) Slower than 1

Date: August 1, 2010 (version 2)

Section Ten 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 two years under sealed conditions. Conditions to avoid are temperatures above 130° F or below 32° F.

Hazardous Decomposition Products: As with any organic material, combustion will produce carbon dioxide and probably carbon monoxide.

Dangerous Polymerization: Will not occur. **Conditions to avoid:** None known to manufacturer

Incompatibility (Materials to Avoid): Strong oxidizing materials

Section Eleven Toxicology Information

Acute Toxicity: This product has not been evaluated for its acute toxicology profile. **Chronic Toxicity:** This product has not been evaluated for its chronic toxicology profile.

Carcinogenicity: This product, as of this date, does not contain a listed carcingen from NTP, OSHA or IARC greater than or equal to 0.1%.

Irritation: This product may cause skin and eye burns. No skin sensitization data is currently available.

Section Twelve Ecology Information

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

Section Thirteen Disposal Considerations

Waste Disposal: Observe all applicable Federal, State, and Local requirements regarding disposal of non-hazardous materials. Waste from normal product use may be sewered to a public owned treatment works (POTW) in compliance with applicable Federal, State, and local pretreatment requirements. Container disposal: Triple rinse (or equivalent) then offer clean, dry container for recycling or reconditioning.

EPA Hazardous waste number/code: Not listed

Hazardous waste characteristics: Ignitability = Not applicable; Corrosivity = Not applicable; Reactivity = Not applicable

Section Fourteen Transport Information

Applicable regulations: 49 CFR = $\underline{\text{No}}$; IMCO = $\underline{\text{No}}$; IATA = $\underline{\text{No}}$

Proper shipping name: Cleaning Compound; UN No.: Not applicable for highway; Limited Qty.: Not applicable;

Hazard Class: Not applicable for highway

Labels required: Not required Exception: Not applicable

EPA Hazardous waste number/code: Not listed

Section Fifteen Regulatory Information

Toxic Substances Control Act (TSCA): All of the components intentionally added to this product are listed on the on the U.S. EPA TSCA inventory.

SARA Title III

Section 302: This product contains the following chemicals subject to SARA 302 reporting: None.

Section 311/312: Section 313: none

OSHA Hazard Communication Standard (29 CFR 1910.1200): This product is hazardous by definition of the Hazard Communication Standard.

NPCA Hazardous Material Identification System (HMIS Rating)

Health 2 Flammability 1 Reactivity 1

State Regulations

See "Section Two Composition" for listing of hazardous and top five ingredients present in concentration greater than 1%.

California Proposition 65 Components of this product present at a concentration that could require reporting under this statute are: None.

Section Sixteen Other Information

NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY NATURE ARE MADE WITH RESPECT TO THE PRODUCT(S) OR INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET.

The information and recommendations contained in this Material Safety Data Sheet are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. All information contained herein is presented in good faith and is believed to be appropriate and accurate.

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