

SAFETY DATA SHEET

Date Issued: 05-27-2016
Supersedes: 01-27-2016

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

Product Name 70 Washroom Cleaner
Product Number SEB700001-B, SEB7002QM-B, SEB7004HM-B
Brand Sustainable Earth by Staples®

Recommended Use Bathroom cleaner
Uses advised against Uses other than those identified on the product label are not recommended.

Supplier Name Staples Contract & Commercial, Inc.
Supplier Address 500 Staples Drive
 Framingham MA 01702 USA

Supplier Phone Number 1-888-322-0912
SDS Internet Address: <http://sds.staples.com>
Emergency telephone number 1-888-322-0912

2. HAZARDS IDENTIFICATION

Classification for the Undiluted Product

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian Hazardous Products Regulations (WHMIS 2015-GHS).

Serious eye damage/eye irritation	Category 2B
-----------------------------------	-------------

GHS Label elements, including precautionary statements

Emergency Overview:

Signal Word:	Warning
Hazard Statements:	Causes eye irritation.
Symbol:	GHS symbol not required.

Precautionary Statements – Prevention: Wear eye/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wash hands after handling.

Hazards not otherwise classified (HNOC): Not applicable

Other information: Toxic to aquatic life
Interactions with Other Chemicals: No information available.

Classification for the Diluted Product at 1:128:

This product, when diluted as stated on the label, is not classified as hazardous according to 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian Hazardous Products Regulations (WHMIS 2015-GHS).

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Ethoxylated surfactants	68991-48-0	10 - 15
Citric acid	77-92-9	5 - 10
Sodium hydroxide	1310-73-2	0.1 - 1

Balance is water and similar non-hazardous ingredients. Fragrance added.

4. FIRST AID MEASURES

General Advice Show this safety data sheet to the doctor in attendance.

First aid measures:

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.

Skin Contact: Wash immediately with soap and water.

Inhalation: Remove to fresh air.

Ingestion: Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

Self-protection of the first aider: Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

Most Important Symptoms and Effects: Burning sensation.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical: No information available.

Hazardous Combustion Products: Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact: No.

Sensitivity to Static Discharge: No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes.

Environmental Precautions: Prevent from entering soil, ditches, sewers, waterways and/or ground water.

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for cleaning up: Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Products: None known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Engineering Measures: General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety goggles. (No special requirements under normal use conditions when product is properly diluted according to the label directions.)

Skin and Body Protection Wear protective gloves and protective clothing. (No special requirements under normal use conditions when product is properly diluted according to the label directions.)

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are

Hygiene Measures

exceeded or irritation is experienced, ventilation and evacuation may be required. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Properties

Physical state	Liquid	Odor	Citrus
Color	Purple	Odor Threshold	No information available

Chemical Properties

	Values
pH (Conc.)	2.0 – 3.0
pH (Diluted 1:128)	3.0 – 4.0
Melting / freezing point	No data available
Boiling point /boiling range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability	No data available
Lower flammability limit	No data available
Vapor density	No data available
Specific Gravity	1.036
Water Solubility	Soluble in water
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No data available
Softening Point	No data available
VOC Content (by weight)	0.06% (0.6 g/L)
Particle Size	No data available
Particle Size Distribution	No data available

This product is compliant with California Air Resources Board (CARB) regulations on Volatile Organic Compounds (VOC).

10. STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	None under normal processing.
Hazardous Polymerization:	Hazardous polymerization does not occur.
Conditions to avoid:	None known.
Incompatible materials:	None known.
Hazardous Decomposition Products:	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the product is not available.
Eye Contact	Specific test data for the product is not available.
Skin Contact	Specific test data for the product is not available.
Ingestion	Specific test data for the product is not available.

Information on toxicological effects

Symptoms	No information available.
----------	---------------------------

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredient listed as a carcinogen.

Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic Toxicity	No known effect.
Target Organ Effects	None known.
Aspiration Hazard	No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral): 12,728.00 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Chemical Name / CAS#	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Citric acid 77-92-9		96h LC50: = 1516 mg/L (Lepomis macrochirus)		72h EC50: = 120 mg/L

Persistence and Degradability: No information available.

Bioaccumulation

Chemical Name / CAS#	Log Pow
Citric acid 77-92-9	-1.72

Other adverse effect: No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods: This material is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes 561

14. TRANSPORT INFORMATION

24-HR EMERGENCY PHONE: 1-888-322-0912

DOT/ TDG/ MEX/ ICAO/ IATA/ IMDG/IMO: Not Regulated

15. REGULATORY INFORMATION

International Inventories

TSCA (US) Complies
DSL (Canada) All components are listed either on the DSL or NDSL.

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Citric acid 77-92-9			RQ Section number 180.950

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Sodium hydroxide 1310-73-2	X	X	X	X	

International Regulations

Canada

16. OTHER INFORMATION

NFPA	Health Hazards 1	Flammability 0	Instability 0	Physical & chemical Hazards –
HMS	Health Hazards 1	Flammability 0	Physical Hazard 0	Personal protection X

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

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.staplesadvantage.com. Keep Safety Data Sheets filed and organized in an area accessible to workers according to all applicable regulations.

All information contained in this SDS 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 SDS 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 SDS.