



# SAFETY DATA SHEET

Date Issued: 04-27-2015  
Supersedes: 04-23-2013

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product Name** 78 General Purpose Cleaner  
**Product Number** SEB780032-C and SEB780032-B  
**Brand** Sustainable Earth by Staples®  
**Recommended Use** General purpose cleaner (Ready-to-Use)  
**Uses advised against** No information available

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

**Supplier Phone Number** 1-888-322-0912  
**Emergency telephone number** 1-888-322-0912

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

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

**Precautionary Statements – Prevention:** Not required

**Hazards not otherwise classified (HNOC):** Not applicable

**Other information:** May cause slight eye irritation

**Interactions with Other Chemicals:** No information available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Surfactant concentrate	Trade secret	1 - 5
Capryl glucoside	68515-73-1	0.1 - 1
Alkyl glycosides C10-16	110615-47-9	0.1 - 1
Ethanol	64-17-5	0.1 - 1

Balance is water and similar non-hazardous ingredients. Contains fragrance.

## 4. FIRST AID MEASURES

### First aid measures

**Eye Contact** Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.  
**Skin Contact** Wash 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.

**Most Important Symptoms and Effects:** No information available

**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:** 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** Refer to protective measures listed in Sections 7 and 8.

**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 and eyes.

**Storage** Keep container tightly closed.

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

Chemical Name / CAS	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	STEL: 1000 ppm TWA: 3 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>	IDLH: 3000 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

**Appropriate engineering controls**

**Engineering Measures** General ventilation generally adequate.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** No special protective equipment required.

**Skin and Body Protection** No special protective equipment required.

**Respiratory Protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State**

<b>Appearance</b>	Liquid	<b>Odor</b>	Citrus
<b>Color</b>	Light green	<b>Odor Threshold</b>	No information available

**Property**

<b>pH (as is)</b>	<b>Values</b>
	6.5 – 7.5
<b>Melting / freezing point</b>	No data available
<b>Boiling point /boiling range</b>	No data available

Flash Point	No data available
Evaporation Rate	No data available
Flammability	No data available
Vapor density	No data available
Specific Gravity	No data available
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

**Other Information**

Softening Point	No data available
VOC Content (by weight)	<0.392% (<3.92 g/L)
Particle Size	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 based on information supplied.
Incompatible materials:	None known based on information supplied.
Hazardous Decomposition Products:	Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

Inhalation	Specific test data for the substance or mixture is not available.
Eye Contact	Specific test data for the substance or mixture is not available.
Skin Contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.
Component Information	Ethanol 64-17-5 (Inhalation LC50): 124.7 mg/L (Rat) 4 H

**Information on toxicological effects**

Symptoms	No information available.
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**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	

Chemical Name / CAS	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	A3	Group 1	Known	X

Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic Toxicity	Contains a known or suspected carcinogen. Ethanol has been shown to be carcinogenic and a reproductive toxic in long-term studies only when consumed as alcohol beverages.
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  
Not applicable

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:**

Chemical Name / CAS	Toxicity to Algae	Toxicity to Fish	NTP	OSHA
Ethanol 64-17-5		96 h LC50: > 100 mg/L (Pimephales promelas) 96 h LC50: 13400- 15100 mg/L (Pimephales promelas) 96h LC50: 12.0 – 16.0 mg/L (Oncorhynchus mykiss)	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	48 h LC50: 9268 – 14221 mg/L 48h EC50: = 2 mg/L 24 h EC50: = 10800 mg/L

**Persistence and Degradability:** No information available.**Bioaccumulation:**

Chemical Name / CAS	Log Pow
Ethanol 64-17-5	-0.32

**Other adverse effects:** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** This material, as supplied, 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

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name / CAS	California Hazardous Waste
Ethanol 64-17-5	Toxic, Ignitable

## 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, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemical. Ethanol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

Chemical Name / CAS#	California Proposition 65
Ethanol 64-17-5	Carcinogen Developmental

**U.S. State Right-to-Know Regulations:**

Chemical Name / CAS#	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethanol 64-17-5		X			

**International Regulations****Canada****16. OTHER INFORMATION**

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

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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](http://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.*