

STAPLES CONTRACT & COMMERCIAL, INC.  
500 Staples Drive  
Framingham, MA 01702 USA  
Business Phone: 1-888-322-0912  
24-HR MEDICAL AND DOT EMERGENCIES: 1-888-322-0912

MSDS #: SEB6400

| Hazard Rating    | HMIS | NFPA |
|------------------|------|------|
| Health           | 1    | 1    |
| Flammability     | 0    | 0    |
| Physical Hazards | 0    | -    |
| Reactivity       | -    | 0    |
| Special          | None | None |

REV 4-11-13

## MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

### SECTION 1: PRODUCT IDENTIFICATION

**Product:** 64 NEUTRAL MULTI-USE CLEANER by Sustainable Earth By Staples®

This MSDS applies to Manufacturer Item Numbers: SEB640001-B, SEB6402QM-B, SEB6404HM-B, SEB640055-B, SEB640275-B, SEB640001-A, SEB6402QM-A, SEB6404HM-A, SEB640055-A, SEB640275-A, SEB6401, SEB6402QM, SEB6404HM, SEB6409, and SEB6409T

MSDS CODE: SEB6400.0113

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

#### GENERIC DESCRIPTION

Concentrated General Purpose Cleaner

#### DATE ISSUED

01-14-2013

#### SUPERSEDES

01-20-2011

### SECTION 2: HAZARDS IDENTIFICATION

**Emergency overview:** Eye and skin irritant.

#### Potential short term health effects:

**Routes of exposure:** Eye, skin contact, inhalation, and ingestion.

**Eyes:** May cause irritation.

**Skin:** May cause irritation.

**Inhalation:** May cause respiratory tract irritation.

**Ingestion:** May cause stomach distress, nausea or vomiting.

**Target organs:** Skin

**Chronic effects:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Signs and symptoms:** Symptoms may include redness, edema, drying, defatting and cracking of the skin.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Components              | CAS #        | % by Wt. | LC <sub>50</sub>                   | LD <sub>50</sub> (oral) |
|-------------------------|--------------|----------|------------------------------------|-------------------------|
| Ethoxylated surfactants | Trade secret | 10-30    | Not Available                      | 1410 mg/kg, rat         |
| Hydrogen peroxide       | 7722-84-1    | 1-5      | 2,000 mg/m <sup>3</sup> , rat, 4hr | 75 mg/kg, rat;          |

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

### SECTION 4: FIRST AID MEASURES

#### Emergency First Aid Procedures

**Eyes:** Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation occurs and persists, seek medical advice.

**Skin:** Flush immediately with plenty of water for at least 15 minutes. If irritation occurs and persists, seek prompt medical advice.

**Inhalation:** If symptoms develop, move victim to fresh air and seek medical advice.

**Ingestion:** Rinse mouth with plenty of water and seek medical attention. Do not induce vomiting and do not give anything by mouth to an unconscious or convulsing person.

### SECTION 5: FIRE FIGHTING MEASURES

**Flammable properties:** Not flammable by WHMIS/OSHA criteria.

**Flash Point:** None

**Extinguishing Media:** Use standard fire fighting measures to extinguish fires involving this material (water spray, dry chemicals or foam). **Special Fire Fighting Procedures:** Firefighters should wear full protective clothing including self contained breathing apparatus. **Unusual Fire and Explosion Hazards:** Combustion products may include and are not limited to: Oxides of carbon.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Containment and Clean up:** Floor may become slippery. Stop leak if you can do so without risk. Small spills may be absorbed with non-reactive absorbent. Rinse area with water. Recover liquid with wet mop or vacuum. Keep spill out of sewers and waterways. Follow good industrial hygiene practices. Wash thoroughly after handling.

#### SECTION 7: HANDLING AND STORAGE

Avoid contact with eyes and skin. Use only with adequate ventilation. Wash thoroughly after handling. Follow good industrial hygiene practices. Do not eat or drink while handling. Store in original containers away from incompatible materials. Avoid high temperatures. Keep out of reach of children.

#### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Exposure Limits:**

**Ingredient**

Ethoxylated surfactants

Hydrogen peroxide #7722-84-1

**ACGIH-TLV**

Not available

TWA: 1 ppm

**OSHA-PEL**

Not available

TWA: 1 ppm

**Engineering Controls:**

General ventilation normally adequate.

**Respiratory Protection:**

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

**Protective Gloves:**

Wear chemical resistant gloves.

**Eye Protection:**

Wear safety goggles.

**Other Protective Measures:**

Use good personal hygiene practices. Wash hands after handling.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|                                                               |                                                             |
|---------------------------------------------------------------|-------------------------------------------------------------|
| <b>Appearance/Odor:</b> Yellow liquid/Citrus odor             | <b>Specific Gravity:</b> 1.010                              |
| <b>Odor threshold:</b> Not available                          | <b>Vapor Pressure:</b> Not available                        |
| <b>pH (Conc.):</b> 4.0-7.0 <b>pH (Diluted 1:256):</b> 7.0-8.0 | <b>Vapor Density:</b> Not available                         |
| <b>Boiling Point:</b> >212 °F (>100 °C)                       | <b>Freezing Point:</b> Not available                        |
| <b>Solubility in Water:</b> Soluble                           | <b>Evaporation Rate:</b> Not available                      |
| <b>V.O.C. Content (by weight):</b> <1% (<10g/L)               | <b>Coefficient of water/oil distribution:</b> Not available |

#### SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Conditions to Avoid:** Do not mix with other chemicals.

**Incompatibility:** Acids, oxidizers and caustics.

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** May include oxides of carbon.

#### SECTION 11: TOXICOLOGICAL INFORMATION

**Effects of acute exposure:**

**Eyes:**

May cause irritation.

**Skin:**

May cause irritation.

**Inhalation:**

May cause respiratory tract irritation.

**Ingestion:**

May cause stomach distress, nausea or vomiting.

**Sensitization:**

Non-hazardous by WHMIS/OSHA criteria.

**Carcinogenicity:**

Hydrogen peroxide is classified as A3(confirmed animal carcinogen with unknown relevance to humans) by ACGIH and Group 3 (not classifiable) by IARC.

**Chronic effects:**

Non-hazardous by WHMIS/OSHA criteria.

**Mutagenicity:**

Non-hazardous by WHMIS/OSHA criteria.

**Reproductive effects:**

Non-hazardous by WHMIS/OSHA criteria.

**Teratogenicity:**

Non-hazardous by WHMIS/OSHA criteria.

**Name of Toxicologically Synergistic Products:** Not available

#### SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity – Acute Toxicity Data:**

**Freshwater Algae**

Hydrogen peroxide #7722-84-1

72 Hr EC<sub>50</sub> Chlorella vulgaris: 2.5 mg/L

#### Freshwater Fish

Hydrogen peroxide #7722-84-1

96 Hr LC<sub>50</sub> Pimephales promelas: 16.4 mg/L;  
96 Hr LC<sub>50</sub> Lepomis macrochirus: 18-56 mg/L [static];  
96 Hr LC<sub>50</sub> Oncorhynchus mykiss: 10.0-32.0 mg/L [static]

Ethoxylated surfactants

96 Hr LC<sub>50</sub> Rainbow Trout: 70.7 mg/L

#### Water Flea

Hydrogen peroxide #7722-84-1

24 Hr EC<sub>50</sub> Daphnia magna: 7.7 mg/L;  
48 Hr EC<sub>50</sub> Daphnia magna: 18 - 32 mg/ (static)

|                                  |               |
|----------------------------------|---------------|
| Persistence/degradability:       | Not available |
| Bioaccumulation/accumulation:    | Not available |
| Mobility in environmental media: | Not available |
| Environmental effects:           | Not available |
| Aquatic toxicity:                | Not available |
| Partition coefficient:           | Not available |
| Chemical fate information:       | Not available |
| Other adverse effects:           | Not available |

### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Information:** Dispose of in compliance with all applicable regulations.

### SECTION 14: TRANSPORT INFORMATION

**24-Hr Emergency Phone:** 1-888-322-0912

**Shipping Name:** Compound, Cleaning Liquid

**U.S. DOT:** Not regulated as dangerous goods.

**CANADA TDG:** Not regulated as dangerous goods.

### SECTION 15: REGULATORY INFORMATION

**CANADIAN FEDERAL REGULATIONS:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**WHMIS Ingredient Disclosure List:** Hydrogen peroxide #7722-84-1 1%

**WHMIS Status:** Controlled

**WHMIS Classification:** Class D - Division 2B

**WHMIS Labeling:**



#### US FEDERAL REGULATIONS

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**California Proposition 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

| Ingredient        | CAS#      | State Right-to-Know        | SARA EHS<br>Sec. 302 TPQ(lbs) | SARA EHS<br>Sec. 304 RQ(lbs) | CERCLA RQ<br>(lbs) |
|-------------------|-----------|----------------------------|-------------------------------|------------------------------|--------------------|
| Hydrogen peroxide | 7722-84-1 | CA, MA, MN, MI, NJ, NY, PA | 1,000                         | 1,000 (conc. > 52%)          | N/A                |

N/A= Not applicable

#### SARA 311/312 Hazard Categories:

Immediate/Acute: Yes

Delayed/Chronic: No

Fire: No

Pressure: No

Reactivity: No

**SARA Section 313 Toxic Chemicals:** None

**Subject to SARA Section 302 Extremely Hazardous Substance:** No

#### Inventories

**On Inventory (yes/no)\***

Canada's Domestic Substances List (DSL)

Yes

Canada's Non-Domestic Substances List (NDSL)

No

United States' Toxic Substances Control Act (TSCA)

Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements.

#### SECTION 16: OTHER INFORMATION

This product has been formulated in partnership with U.S. EPA Design for the Environment (DfE) Formulator Initiative and is recognized for safer chemistry. This product contains ingredients with more positive health and environmental characteristics than conventional cleaners. Visit [www.epa.gov/dfe](http://www.epa.gov/dfe) for more information.

This product meets the Green Seal™ Standard for Cleaning Products for Industrial and Institutional Use, GS-37, based on its reduced human and environmental toxicity and reduced volatile organic compound (VOC) content, as compared to conventional cleaners.

This product meets applicable NSF Nonfood Registration Guidelines for use in non-processing areas. This product must be completely washed off and rinsed from surface before equipment is used in food processing. (NSF Registration No. 140666, Category Code C1)

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.staples.com](http://www.staples.com). Keep MSD Sheets filed and organized in an area accessible to workers according to all applicable regulations.

*This MSDS was prepared for the sole purpose of compliance with the U.S. Occupational Safety and Hazard Administration's Hazard Communication Standard and Canada's Controlled Product Regulations and that is its only intended use. All information contained in this MSDS 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 MSDS 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 MSDS.*