

SAFETY DATA SHEET

Date Issued: 05-28-2015
Supersedes: 08-30-2013

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

Product Name: SE66 Disinfectant™
Product Number: STP660001-C, STP6602QM-C, STP6604HM-C, STP660001-B, STP6602QM-B & STP6604HM-B
Brand: Not applicable
Recommended use: Disinfectant/Sanitizer
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 chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1
Acute toxicity (Oral)	Category 4

GHS Label elements, including precautionary statements

Emergency Overview:



Signal word: Danger

Hazard Statements: Harmful if swallowed. Causes severe skin burns and eye damage. Causes serious eye damage. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Precautionary Statements – Prevention: Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a poison center/doctor if you feel unwell.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Precautionary Statements – Storage: Store locked up.

Precautionary Statements – Disposal: Dispose of contents/container in accordance with local/regional/national regulations.

Hazards not otherwise classified (HNOC): None Known.

Other information: Not applicable.

Interactions with Other Chemicals: None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Alcohol ethoxylate	Trade secret	9
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0 (or 68956-79-6)	4.5
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	4.5

Balance is water and similar non-hazardous ingredients. No fragrance added.

4. FIRST AID MEASURES

General Advice: Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

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. Do not rub affected area. Seek immediate medical attention/advice.

Skin Contact: Wash off immediately with soap and plenty of water for at least 15 minutes. Call a physician immediately.

Inhalation: Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. Give oxygen. Call a physician immediately.

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

Self-protection of the first aider: First aider needs to protect himself. 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 pain and severe corrosive skin damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Notes to Physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, dry chemical powder, Carbon dioxide (CO₂).

Unsuitable extinguishing media: Do not use water jet as a extinguisher, as this will spread the fire.

Specific Hazards Arising from the Chemical: Heating or fire can release toxic gas.

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. Cool fire-exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep unnecessary personnel away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation.

Environmental Precautions: Avoid release to the environment. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Prevent further leakage or spillage if safe to do so.

Methods for containment and cleaning up: Small spills may be mopped up, flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained, the material then moved into

containers and disposed of by approved methods for hazardous wastes.

7. HANDLING AND STORAGE

Handling:	Avoid contact with skin, eyes or clothing. Avoid prolonged exposure. Provide adequate ventilation. W Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Handle in accordance with good industrial hygiene and safety practice.
Storage:	Store in a dry place no lower in temperature than 50 °F or higher than 120°F. Store in a tightly closed container in an area inaccessible to children. Do not contaminate water, food or feed by storage and disposal. Store away from incompatible material.
Incompatible Products:	Strong oxidizing agents. Anionic surfactants.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	No established exposure limits noted for ingredients.
Engineering Measures:	General ventilation normally adequate.
Eye / Face Protection:	Wear safety glasses with side shields (or goggles).or a face shield.
Skin and Body Protection:	Wear chemical resistant gloves and protective clothing.
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. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Wash hands after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Appearance:	Liquid	Odor:	Soapy
Color:	Colorless	Odor Threshold:	No information available

Property

<u>Property</u>	<u>Values</u>
pH (Conc.)	6 – 8
Melting / freezing point	No data available
Boiling point /boiling range	> 212 °F
Flash Point	> 201 °F
Evaporation Rate	Estimated slower than ethyl ether.
Flammability	No data available
Lower flammability limit	No data available
Vapor density	Heavier than air
Specific Gravity	No data available
Water Solubility	Soluble
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
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity	Non-reactive under normal conditions of use, storage and transport.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to Avoid	Avoid temperatures above flash point. Reacts violently with strong acids. This product may react with oxidizing agents. Do not mix with other chemicals. Avoid contact with incompatible materials.
Incompatible Materials	Acids. Oxidizing agents.
Hazardous Decomposition Products	None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Acute toxicity:	Harmful if swallowed.
Skin corrosion/irritation:	Causes severe skin burns.
Serious eye damage/eye irritation:	Causes serious eye damage.

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

Sensitization	Not expected to cause skin sensitization.
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredient listed as a carcinogen.
Reproductive Toxicity	Not expected to cause reproductive or developmental effects.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic Toxicity	No information available.
Target Organ Effects	No information available..
Aspiration Hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Very toxic to aquatic life. Toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.
Persistence and Degradability:	No information available.
Bioaccumulation:	No information available.
Other adverse effects:	No information available.

13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food or feed by disposal.

Pesticide Disposal:	Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.
Container Disposal:	Non-refillable container. Do not reuse or refill this container. Replace cap and discard in trash. Offer for recycling if available.

14. TRANSPORT INFORMATION

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

DOT:

UN-No.	UN1760
Proper Shipping Name	Corrosive Liquid, N.O.S. (Quaternary Ammonium Chloride)
Hazard Class	8
Packing Group	III

Description UN1760, Corrosive Liquid, N.O.S. (Quaternary Ammonium Chloride), 8, III
Packaging exceptions When packaged in containers of 5L (1.3 gallons) or less, this product may be shipped under the 49 CFR 173.150 packaging exemption for Limited Quantity
Marine Pollutant Yes

15. REGULATORY INFORMATION

FIFRA: This product is a US EPA Registered pesticide, EPA Reg. No. 1839-86-86226, and is subject to certain labeling requirements under Federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide products. Following is the hazard information as required on the pesticide label:

Signal word: Danger
Hazard statement: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

- 1,4-dioxane #123-91-1 <0.1% (by wt)
- Acetaldehyde #75-07-0 <0.1% (by wt)

SARA 311/312 Hazard Categories

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

California Proposition 65

This product contains a substance known to the State of California to cause cancer:

- 1,4-dioxane #123-91-1
- Acetaldehyde #75-07-0

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

TSCA: Disinfectants are exempt from TSCA inventory listing.

16. OTHER INFORMATION

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.