



**Sud 'N Kleen Foaming Aerosol Disinfectant Cleaner**

HMIS		NFPA	Personal protective equipment
Health	2	2	None / Aucune / Ninguno
Fire Hazard	2	2	
Reactivity	0	0	

Version Number: 0

Preparation date: 2010-05-19

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** Sud 'N Kleen Foaming Aerosol Disinfectant Cleaner

**MSDS #:** MS0600648  
**Product Code:** U23064  
**Recommended use:** Disinfectant Cleaner. This product is intended to be used neat .

**Manufacturer, importer, supplier:**  
 Unisource Worldwide, Inc.  
 6600 Governors Lake Parkway  
 Norcross, GA 30071  
 Phone: 1-800-864-7687  
 MSDS Internet Address:  
 www.unisourceworldwide.com

**Emergency telephone number:** 1-888-660-6737

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

CAUTION. CONTENTS UNDER PRESSURE. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN.

**Principal routes of exposure:** Eye contact. Skin contact. Inhalation.  
**Eye contact:** Moderately irritating to the eyes.  
**Skin contact:** May be mildly irritating to skin.  
**Inhalation:** May be irritating to nose, throat, and respiratory tract.  
**Ingestion:** May cause burns to mouth, throat and stomach .

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Butane	106-97-8	1 - 5%	Not available	Not available	=658 mg/L (4 h)
Dipropylene glycol methyl ether	34590-94-8	1 - 5%	5230	=9500 mg/kg	Not available
Isobutane	75-28-5	1 - 5%	Not available	Not available	=658 mg/L (4 h)
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	68391-01-5	0.1 - 1.5%	500	Not available	Not available
n-Alkyl (68% C14, 32% C16) dimethyl ethylbenzyl ammonium chloride	68956-79-6	0.1 - 1.5%	500	Not available	Not available

**4. FIRST AID MEASURES**

**Eye contact:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. If irritation persists, get medical attention.

**Skin contact:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes . If irritation develops, get medical attention.

**Inhalation:** If breathing is affected, remove to fresh air.

**Ingestion:** If swallowed, give a cupful of water or milk. Call a poison control center or doctor immediately for treatment advice.

**Aggravated Medical Conditions:** Persons with pre-existing skin disorders may be more susceptible to irritating effects

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.

**Specific hazards:** Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 1 Aerosol .

**Unusual hazards:** None known.

**Specific methods:** No special methods required.

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

**Extinguishing media which must not be used for safety reasons:** No information available.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Not relevant for the product itself.

**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Use appropriate containment to avoid environmental contamination. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

**Handling:**

CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Use only in well-ventilated areas. Keep away from open flames, hot surfaces and sources of ignition. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Do not pierce or burn, even after use. Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. NFPA 30B Level 1 Aerosol .

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**

None known

**Personal Protective Equipment**

**Eye protection:** No special requirements under normal use conditions

**Hand protection:** No special requirements under normal use conditions

**Skin and body protection:** No special requirements under normal use conditions

**Respiratory protection:** No special requirements under normal use conditions

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Butane	106-97-8	1000 ppm (TWA)		800 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)
Dipropylene glycol methyl ether	34590-94-8	150 ppm (STEL) 100 ppm (TWA)	Skin 100 ppm (TWA) 600 mg/m <sup>3</sup> (TWA)	150 ppm (STEL) 900 mg/m <sup>3</sup> (STEL) 100 ppm (TWA) 60 mg/m <sup>3</sup> (TWA)
Isobutane	75-28-5	1000 ppm (TWA)		

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Aerosol

**Appearance:** Aerosol

**Specific gravity:** 0.985

**Vapor density:** No information available

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** Completely Soluble

**Solubility in other solvents:** No information available

**Bulk density:** No information available

**Evaporation Rate:** No information available

**Color:** Clear Colorless

**Odor:** Lemon

**Melting point/range:** Not determined

**Autoignition temperature:** No information available

**Density:** 8.15 lbs/gal 0.99 Kg/L

**Flash point:** 20 °F -7 °C

**Partition coefficient (n-octanol/water):** No information available  
**Elemental Phosphorus:** 0.32 % by wt.  
**pH:** 12.1

**Viscosity:** No information available  
**VOC:** 6.9 % \*  
**Dilution pH:** 12.1 @ RTU

**Flame Extension (inches):** 0  
**Explosion limits: - upper:** Not determined - **lower:** Not determined

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerization does not occur  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Conditions to avoid:** Extremes of temperature and direct sunlight. Keep away from open flames, hot surfaces and sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.  
**Component Information:** See Section 3  
**Chronic toxicity:** None known  
**Specific effects**  
**Carcinogenic effects:** None known  
**Mutagenic effects:** None known  
**Reproductive toxicity:** None known  
**Target organ effects:** None known

## 12. ECOLOGICAL INFORMATION

**Environmental Information:** No data available

## 13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal

**Pesticide Storage:**  
Store in original container in areas inaccessible to children. Open dumping is prohibited. Do not reuse empty container

**Pesticide Disposal:**  
Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law

**Container Disposal:**  
Pesticide product disposal requirements vary by package size and type. Pesticides include disinfectants and sanitizers. See product label for complete disposal instructions. Always dispose of according to all federal, state and local applicable regulations.

## 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**DOT Bill of Lading Description:** CONSUMER COMMODITY, ORM-D

**IMDG Bill of Lading Description:** UN1950, AEROSOLS, 2.1, LTD. QTY.

## 15. REGULATORY INFORMATION

### International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA)

**U.S. Regulations**

**EPA Reg. No. :** 7546-28-82440

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65

**CERCLA/ SARA**

None

**SARA 311/312 Hazard Categories**

<b>Immediate:</b>	x
<b>Delayed:</b>	-
<b>Fire:</b>	x
<b>Reactivity:</b>	-
<b>Sudden Release of Pressure:</b>	x

**16. OTHER INFORMATION**

<b>Reason for revision:</b>	Not applicable
<b>Prepared by:</b>	NAPRAC
<b>Additional advice:</b>	Contains an added fragrance, see "Odor" heading in section 9 for specific description.

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