

MATERIAL SAFETY DATA SHEET



Sud 'N Kleen Foaming Aerosol Disinfectant Cleaner

HMIS		NFPA	Personal protective equipment
Health	2	2	None / Aucune / Ninguno
Fire Hazard	4	4	
Reactivity	0	0	

Version Number: 2

Preparation date: 2007-12-06

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Sud 'N Kleen Foaming Aerosol Disinfectant Cleaner  
 MSDS #: MS0600262  
 Product Code: U23064  
 Recommended use: Disinfectant Cleaner.

Manufacturer, importer, supplier:  
 Unisource Worldwide, Inc.  
 6600 Governors Lake Parkway  
 Norcross, GA 30071  
 Phone: 770-447-9000  
 MSDS Internet Address: www.unisourcelink.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.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.  
 Eye contact: Moderately irritating to the eyes.  
 Skin contact: May be mildly irritating to skin.  
 Inhalation: None known.  
 Ingestion: May cause irritation to mouth, throat and stomach .

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Isobutane	75-28-5	1 - 5%	Not available	Not available	=658 mg/L (4 h)
Dipropylene glycol methyl ether	34590-94-8	1 - 5%	5135	9500 mg/kg	Not available
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	68391-01-5	0.1 - 1.5%	Not available	Not available	Not available
n-Alkyl (68% C14, 32% C16) dimethyl ethylbenzyl ammonium chloride	68956-79-6	0.1 - 1.5%	Not available	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: No specific first aid measures are required.  
 Ingestion: If swallowed, give a cupful of water or milk.  
 Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use dry chemical, CO2, water spray or "alcohol" foam.  
 Specific hazards: Aerosol product - Containers may rocket or explode in heat of fire. Keep product and empty container away from heat and sources of ignition. NFPA 30B Level 1 Aerosol .  
 Unusual hazards: None known  
 Specific methods: No special methods required

## 5. FIRE-FIGHTING MEASURES

**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:** Use personal protective equipment  
**Environmental precautions and clean-up methods:** Use appropriate containment to avoid environmental contamination. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Keep in suitable and closed containers for disposal. 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. 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. KEEP OUT OF REACH OF CHILDREN. NFPA 30B Level 1 Aerosol .

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**  
No special ventilation requirements. General room ventilation is adequate.

### 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
Isobutane	75-28-5	1000 ppm (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) 60 mg/m <sup>3</sup> (TWA) 100 ppm (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b> Aerosol	<b>Bulk density:</b> No information available
<b>pH:</b> 12.1	<b>Dilution pH:</b> No information available.
<b>Appearance:</b> Aerosol	<b>Vapor density:</b> No information available
<b>Color:</b> White	<b>Evaporation Rate:</b> No information available
<b>Odor:</b> Lemon	<b>Boiling point/range:</b> Not determined
<b>Specific gravity:</b> 0.98	<b>Melting point/range:</b> Not determined
<b>Density:</b> 8.15 lbs/gal	<b>Decomposition temperature:</b> Not determined
<b>VOC:</b> 7.27% *	<b>Autoignition temperature:</b> No information available
<b>Flash point:</b> <20°F <-7°C	<b>Partition coefficient (n-octanol/water):</b> No information available
<b>Solubility:</b> completely soluble	<b>Solubility in other solvents:</b> No information available
<b>Viscosity:</b> No information available	<b>Elemental Phosphorus:</b> 0.3 %P

**Flame Extension (inches):** 0

\* - 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, Dermal LD50 estimated to be greater than 5000 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

**Waste from residues / unused products:**

PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

**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:**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by State and local authorities burn. If burned, stay out of smoke

## 14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

## 15. REGULATORY INFORMATION

**International Inventories**

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**

Immediate:	X
Delayed:	-
Fire:	X
Reactivity:	-
Sudden Release of Pressure:	X

## 16. OTHER INFORMATION

**Reason for revision:** Not applicable  
**Prepared by:** NAPRAC  
**Additional advice:** None

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