

SAFETY DATA SHEET

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1. IDENTIFICATION

PRODUCT NAME: SUD 'N KLEEN FOAMING AEROSOL DISINFECTANT CLEANER
RECOMMENDED USE: DISINFECTANT CLEANER
RESTRICTIONS ON USE: DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.
LABEL BRAND: UNISOURCE
SDS 4119615 CODE U23064, 10296624, 4119615

EMERGENCY TELEPHONE: 1-888-660-6737 USA (24/7)
PRODUCT INFORMATION: 1-800-864-7687 USA (8AM-5PM)
INTERNET ADDRESS: WWW.UNISOURCEWORLDWIDE.COM

DISTRIBUTED EXCLUSIVELY BY:
UNISOURCE WORLDWIDE, INC.
6600 GOVERNORS LAKE PARKWAY
NORCROSS, GA 30071 USA

2. HAZARD(S) IDENTIFICATION

CLASSIFICATION: FLAMMABLE AEROSOLS (CATEGORY 1),
EYE IRRITATION (CATEGORY 2B)



LABEL ELEMENTS

SIGNAL WORD: DANGER

PICTOGRAMS: FLAME

HAZARD STATEMENTS: EXTREMELY FLAMMABLE AEROSOL. CAUSES EYE IRRITATION.

PRECAUTIONARY STATEMENTS: Avoid contact with eyes, skin, and clothing. Wash hands and affected areas thoroughly after handling. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

FIRST AID: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists, get medical attention. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs and persists, get medical attention. **IF SWALLOWED:** Rinse mouth. In the unlikely event of swallowing, contact a physician or poison control center. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing.
EMERGENCY TELEPHONE: 1-888-660-6737

Storage: Protect from sunlight. Do not expose to temperatures exceeding 50°C (122°F). Store in a well-ventilated place.

Disposal: Dispose of contents in accordance with all federal, state and local applicable laws and regulations.

KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

HAZARDS NOT OTHERWISE CLASSIFIED: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
DIPROPYLENE GLYCOL MONOMETHYL ETHER	34590-94-8	2.5-10.0
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	1.0 - 2.5
AMMONIUM HYDROXIDE	1336-21-6	0.1-1.0
N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68391-01-5	0.106
N-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE	68956-79-6	0.106
LIQUEFIED PETROLEUM GAS	68476-86-8	2.5-10.0
EXACT PERCENTAGES ARE BEING WITHHELD AS TRADE SECRET INFORMATION.		
STATE RIGHT TO KNOW: SEE SECTION 15 FOR STATE RTK CHEMICAL NAMES IN MIXTURE.		

4. FIRST-AID MEASURES

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IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES. IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION.

IF ON SKIN: WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

IF SWALLOWED: RINSE MOUTH. IN THE UNLIKELY EVENT OF SWALLOWING, CONTACT A PHYSICIAN OR POISON CONTROL CENTER.

IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.

EMERGENCY TELEPHONE: 1-888-660-6737

MOST IMPORTANT SYMPTOMS / EFFECTS: CAUSES EYE IRRITATION.

MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN.

NOTE TO PHYSICIAN: CALL 1-888-660-6737 FOR EXPOSURE MANAGEMENT ASSISTANCE.

5. FIRE-FIGHTING MEASURES

CHEMICAL HAZARDS: EXTREMELY FLAMMABLE AEROSOL. CAUSES EYE IRRITATION. PRESSURIZED CONTAINER MAY EXPLODE WHEN EXPOSED TO HEAT OR FLAME.

COMBUSTION PRODUCT HAZARDS: OXIDES OF CARBON AND OTHER FUMES.

METHODS: SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE. COOL CONTAINERS EXPOSED TO HEAT WITH WATER SPRAY AND REMOVE CONTAINER IF NO RISK IS INVOLVED.

EQUIPMENT: WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

NFPA RATING: HEALTH-2/FLAMMABILITY-3/ INSTABILITY-0/SPECIAL HAZARD-N.AP.

SUITABLE EXTINGUISHERS: WATER FOG OR MIST SUITABLE FOR FIRE.

UNSUITABLE EXTINGUISHERS: DO NOT USE WATER JET AS THIS WILL SPREAD FIRE.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PERSONAL PROTECTION INCLUDING RUBBER BOOTS. SEE SECTION 8. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

ENVIRONMENTAL PRECAUTIONS: PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

CLEAN-UP METHODS: IF CONTAINERS BEGIN TO LEAK THROUGH PUNCTURE OR DEFECTIVE PACKAGING, ALLOW IT TO DISCHARGE COMPLETELY IN A WELL VENTILATED AREA. SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. PUMP TO LABELED CONTAINER OR ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES. REMOVE ALL IGNITION SOURCES.

7. HANDLING AND STORAGE

HANDLING: PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN EVEN AFTER USE. DO NOT USE IF SPRAY BUTTON IS MISSING OR DEFECTIVE. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID INHALATION, INGESTION, AND CONTACT WITH EYES, SKIN AND CLOTHING. INTENTIONAL MISUSE BY CONCENTRATING AND INHALING THE PRODUCT CAN BE HARMFUL OR FATAL. USE IN A WELL-VENTILATED PLACE. AVOID SPRAYING TOWARDS FACE. AVOID OVERSPRAY DURING USE. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

STORAGE: PRESSURIZED CONTAINER. PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50°C (122°F). DO NOT PUNCTURE, INCINERATE OR CRUSH. KEEP AWAY FROM INCOMPATIBLE MATERIALS. KEEP FROM FREEZING. STORE AS LEVEL 1 AEROSOL (NFPA 30B).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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EXPOSURE LIMITS: TETRAPOTASSIUM PYROPHOSPHATE = NONE
DIPROPYLENE GLYCOL METHYL ETHER = 100 PPM TWA-SKIN (ACGIH/OSHA), 150 PPM STEL-SKIN (ACGIH)
AMMONIUM HYDROXIDE = 25 PPM TWA (ACGIH), 50 PPM TWA (OSHA), 35 PPM STEL AS NH₃ (ACGIH)
N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE = NONE
N-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE = NONE
LIQUEFIED PETROLEUM GAS = 1000 PPM TWA (ACGIH/OSHA)

ENGINEERING CONTROLS: NONE REQUIRED. GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.

PERSONAL PROTECTION

EYES / HANDS / FEET / BODY: NONE REQUIRED WITH NORMAL USE. SEE EPA LABEL FOR PERSONAL PROTECTION COMMENTS WHEN DEALING WITH BLOOD AND BODY FLUIDS.

RESPIRATORY: SUITABLE RESPIRATOR IF MISTS/VAPORS ARE NOT CONTROLLED BY VENTILATION.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: COLORLESS LIQUID

ODOR: LEMON

pH CONCENTRATE: 12.1

pH @ 2500 PPM SOLUTION: N.AV.

pH @ USE DILUTION: N.AV.

PHYSICAL STATE: LIQUID+GAS (AEROSOL)

RELATIVE DENSITY (WATER): BELOW 1.0

SOLUBILITY (WATER): COMPLETE

VAPOR PRESSURE: 65 to 85 PSIG @70°F

VAPOR DENSITY: N. AV.

VISCOSITY: NON-VISCOUS

AUTO-IGNITION TEMPERATURE: N.AV.

DECOMPOSITION TEMPERATURE: N.AV.

EXPLOSIVE LIMITS (LEL/UEL): NONE

EVAPORATION RATE: N.AV.

FLAMMABILITY (SOLID, GAS): N.AP.

FLASH POINT: -156°F(-104.4°C) LPG ESTIMATED

INITIAL BOILING POINT/RANGE: N.AV.

MELTING POINT/FREEZING POINT: N.AV.

ODOR THRESHOLD: N.AV.

PARTITION COEFF. (N-OCTANOL/WATER): N.AV.

OTHER: *LIQUID AND GAS IN AEROSOL CAN

AEROSOL SPRAY ENCLOSED SPACE DEFLAGRATION DENSITY: NOT AVAILABLE

AEROSOL SPRAY IGNITION DISTANCE: NOT AVAILABLE

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE.

REACTIVITY: NO HAZARD.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE KNOWN. WILL NOT POLYMERIZE.

CONDITIONS TO AVOID: DO NOT STORE ABOVE 49°C OR 120°F. KEEP AWAY FROM HEAT, DIRECT SUNLIGHT, OPEN FLAMES OR SPARKS. AVOID SPRAYING ON HOT SURFACES. FIRE, INTENSE HEAT OR DROPPING MAY CAUSE VIOLENT RUPTURE OF AEROSOL CAN.

MATERIALS TO AVOID: AVOID CONTACT WITH OTHER CLEANING PRODUCTS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE UNDER NORMAL CONDITIONS.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: EYES, SKIN, INGESTION, INHALATION.

INFORMATION ON ROUTES OF EXPOSURE: NO LC50/LD50 TEST DATA ON MIXTURE.

ACUTE EFFECTS /SYMPTOMS

EYES: CAUSES EYE IRRITATION. MAY CAUSE DISCOMFORT, REDNESS AND WATERING.

SKIN: MAY BE MILDLY IRRITATING TO SENSITIVE SKIN. MAY CAUSE DRY SKIN.

INGESTION: MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

INHALATION: NO ADVERSE EFFECTS DUE TO INHALATION ARE EXPECTED.

CHRONIC / OTHER EFFECTS: NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.

SPECIFIC TARGET ORGANS (SINGLE/REPEATED): NONE KNOWN.

NUMERICAL MEASURES OF TOXICITY: ATEmix (ORAL-RAT) = ABOVE 2000 MG / KG

CARCINOGENS: NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

12. ECOLOGICAL INFORMATION

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ECOTOXICITY / CHEMICAL FATE: NOT AVAILABLE.**13. DISPOSAL CONSIDERATIONS**

DISPOSAL METHOD: IGNITABLE WASTE (RCRA CLASS D001). DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL APPLICABLE LAWS AND REGULATIONS. WHEN CONTENTS ARE DEPLETED CONTINUE TO DEPRESS BUTTON UNTIL ALL GAS IS EXPELLED. AEROSOL CYLINDER IS NOT REFILLABLE.

Storage and Disposal: Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store away from heat or flame.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not puncture or incinerate. Nonrefillable container. Do not reuse or refill this container. If empty, this container may be recycled in aerosol recycling centers. At present there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label. If recycling is not available, wrap the container in newspaper and discard in trash. If partly filled, call your local solid waste agency for disposal instructions.

14. TRANSPORT INFORMATION

DOT / IMDG / TDG: UN1950, AEROSOLS, 2.1, LTD. QTY.

15. REGULATORY INFORMATION

EPA CERCLA RQ: NO

EPA REGISTERED: YES (7546-28-82440) This chemical is a pesticide product registered by the environmental protection agency 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, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: **CAUTION:** Causes moderate eye irritation.

Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

PHYSICAL AND CHEMICAL HAZARDS: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

OSHA HAZARDOUS: YES

PHOSPHORUS CONTENT: SEE LABEL

PROPOSITION 65: NO

SARA 311/312 HAZARDS: ACUTE, FIRE, PRESSURE

SARA 313 CHEMICALS: NO

STATE RIGHT TO KNOW: EPA EXEMPT

TSCA INVENTORY STATUS: ALL COMPONENTS ARE LISTED ON THE INVENTORY.

VOC: 6.90% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

16. OTHER INFORMATION

PREPARATION DATE: 12-1-14 **PREPARED BY:** RC **REVISED SECTION:** 16

ABBREVIATIONS: N.AV. = NOT AVAILABLE N.AP. = NOT APPLICABLE

NOTICE TO READER

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