

NATIONAL SANITARY SUPPLY CO.  
15217 S. Figueroa Street  
Los Angeles, California 90061  
Emergency No. 1-800-535-5053 (INFOTRAC)  
Call nearest Sales Office for MSDS Information

## MATERIAL SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION OF PRODUCT

Product Name: SUD 'N' KLEEN AEROSOL  
Product Code: BCF005/787  
Type of Product: DISINFECTANT CLEANER  
Trade Name: MULTI-PURPOSE DISINFECTANT CLEANER

Date Issued: 03/02/93  
Supercedes: 04/16/90  
National Item#: 2650XX

### SECTION 2. INGREDIENTS

|                 | CAS #    | % | ACGIH-TLV | OSHA-PEL |
|-----------------|----------|---|-----------|----------|
| ISOBUTANE       | 75-28-5  | 5 | 800       | 800      |
| ETHYLENE GLYCOL |          |   |           |          |
| MONOBUTYL ETHER | 111-76-2 | 2 | 50        | 25       |

### SECTION 3. PHYSICAL DATA

Vapor Density (air=1): NE  
Specific Gravity (H2O=1) Concentrate Only= 1.0  
Boiling Point or Range: N/A  
Solubility In Water: COMPLETELY SOLUBLE  
Vapor Pressure, psig @ 70 F: MAX.60  
Appearance and Odor: WHITE FOAM, SWEET FRAGRANCE.

Evaporation Rate: NE  
Vapor Pressure (Non-Aerosole)  
(mm Hg and Temperature): NA  
Water Reactive: NO

### SECTION 4. FIRE AND EXPLOSION HAZARD DATA

Flash Point, and Method Used (Non-Aerosole: N/A)  
Auto Ignition Temperature, F: NE  
Flammable Limits In Air, Volume %: LEL NE UEL NE  
Extinguishing Media: FOAM, DRY CHEMICAL, CARBON DIOXIDE  
Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPERATUS.  
Unusual Fire and Explosion Hazards: DO NOT EXPOSE AEROSOLE TO  
TEMPERATURES ABOVE 130 FOR THE CONTAINER MAY RUPTURE.

### SECTION 5. REACTIVITY DATA

Stability: STABLE  
Conditions to Avoid: HEAT, OPEN FLAME, WELDING ARCE.  
Incompatibility (Materials to Avoid): STRONG OXIDIZERS.  
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE  
Hazardous Polymerization: WILL NOT OCCUR  
Conditions To Avoid: NONE KNOWN

### SECTION 6. PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps To Be Taken If Material Is Spilled or Released: ABSORB WITH  
SUITABLE MEDIUM. INCINERATE OR LANDFILL ACCORDING TO LOCAL, STATE, OR  
FEDERAL REGULATIONS. DO NOT FLUSH TO SEWER.  
Waste Disposal Methods: AEROSOL CANS WHEN VENTED TO ATMOSPHERIC  
PRESSURE THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD.  
Precautions to Be Taken In Handling and Storage: DO NOT PUNCTURE OR  
INCINERATE CONTAINERS. DO NOT STORE AT TEMPERATURE ABOVE 130F.  
Other Precaution and / or Special Hazards: AVOID FOOD CONTAMINATION.  
KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING VAPORS.

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SECTION 7. HEALTH HAZARD DATA  
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SYMPTOMS OF OVER EXPOSURE

Primary Routes of Entry: INHALATION, SKIN ABSORPTION

Acute Effects:

Inhalation: EXCESSIVE INHALATION OF VAPORS CAN BE HARMFUL AND MAY CAUSE HEADACHE, DIZZINESS, ASPHYXIA, ANESTHETIC EFFECTS AND POSSIBLE UNCONSCIOUSNESS.

Eye Contact: IRRITATION

Skin Contact: MILD IRRITATION

Ingestion: NAUSEA. POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS.

Chronic Effects: LAB ANIMALS HAVE EXPERIENCED ANEMIA, LIVER, KIDNEY, LUNG, BLOOD DAMAGE TO GLYCOL ETHER EB, \*\*\*DIARRHEA, VOMITING, GASTROINTESTINAL IRRITATION.

Medical Conditions Generally Aggravated by Exposure: MAY AGGRAVATE EXISTING EYE, SKIN, OR UPPER RESPIRATORY CONDITIONS.

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SECTION 8. EMERGENCY FIRST AID PROCEDURES  
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Eye Contact: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATED, SEE PHYSICIAN.

Skin Contact: WASH WITH SOAP AND WATER. IF IRRITATED, SEE PHYSICIAN.

Inhalation: REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. GET MEDICAL AID.

Ingestion: DO NOT INDUCE VOMITING. DRINK LARGE VOLUMES OF WATER. CALL PHYSICIAN.

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SECTION 9. CONTROL AND PROTECTIVE MEASURES  
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Respiratory Protection (Specify Type) IF VAPOR CONC. EXCEEDS TLV, USE RESPIRATOR APPROVED BY NIOSH IN A POSITIVE PRESSURE MODE.

Protective Gloves: LATEX GLOVES IF SKIN IS EASILY IRRITATED.

Eye Protection: SAFETY GLASSES RECOMMENDED

Ventilation Requirements: ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV.

Other Protective Clothing and Equipment: NONE

Hygienic Work Practices: WASH HANDS WITH SOAP AND WATER BEFORE HANDLING FOOD. REMOVE CONTAMINATED CLOTHING.

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SECTION 10. LABELING AND ADDITIONAL PRECAUTIONS  
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SARA TITLE III H&P RATINGS:

Acute: YES; Chronic: NO; Fire: YES; Press. Release: YES; Reactive: NO

NFPA RATINGS:

HEALTH - 1 FLAMMABILITY - 1 REACTIVITY - 0 SPECIAL - 0

HMIS RATINGS:

HEALTH - 1 FLAMMABILITY - 1 REACTIVITY - 0 PERSONAL PROTECTION - B  
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INFORMATION ON THIS MATERIAL SAFETY DATA SHEET REPRESENTS THE LATEST DATA AND BEST OPINION AS TO THE PROPER USE AND HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS OF USE, STORAGE AND DISPOSAL. ANY USE, STORAGE AND DISPOSAL OF THIS PRODUCT WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET AND THE PRODUCT LABELING IS THE RESPONSIBILITY OF THE USER. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED BY THE PRODUCT MANUFACTURER TO COMPLY WITH CAL/OSHA HAZARD COMMUNICATION REGULATIONS CONTAINED IN SECTION 5194 OF TITLE 8 OF THE CALIFORNIA ADMINISTRATIVE CODE. NO MODIFICATION TO THE INFORMATION OR CONTENTS OF THIS FORM ARE PERMITTED WITHOUT THE DIRECT WRITTEN PERMISSION OF THE MANUFACTURER.  
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