

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200 Standard must be
consulted for specific requirements

U.S. Department of Labor
Occupational Safety and Health
Administration (Non-Mandatory Form)
Form Approved:
OMB No. 1218-0072

IDENTITY: JOE'S KLEEN & FRESH HAND SANITIZER MSDS #600
FORMULA: PROPIERTARY FORMULATION

SECTION I

Manufacturer's Name: Kleen Products, Inc. **Emergency Telephone Number**
Oklahoma Poison Control (405) 271-5454

Address: 8136 S.W. 8th Street **Telephone Number for Information**
Post Office Box 75223 (800) 392-1792 / (405) 495-1168
Oklahoma City, Ok. 73147 **Date Prepared:** 01/01/2011
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SECTION II

Hazardous Components (Specific Chemical Identity: Common Name(s))

	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%(OPTIONAL)
ALCOHOL DENATURED	#64-15-0	1000 PPM		>50
WATER	N/A	N/E		10-30
PROP INGREDIENTS (Non-Hazardous)	N/A	N/E		1-10
FRAGRANCE	N/A	N/E		1

Not a Hazardous Product. None of the ingredients listed under SARA Title III, Section 313 are contained in this product

SECTION III

Boiling Point: 173 DEGREES F.
Specific Gravity (H2O = 1): 0.82
Vapor Pressure (mm Hg): @ 20 Degrees C: 50
Melting Point: 173 DEGREES F.
Vapor Density (AIR = 1): @ 20 Degrees C: 5.0
Solubility in Water: INFINITE
Appearance and Odor: CLEAR LIQUID WITH ALCOHOL ODOR Intensity: Strong PH: 7.0

SECTION IV – Fire and Explosion Hazard Data

Flash Point (Method Used): 55 Degrees F.
Flammable Limits: % By Volume in Air LEL: 3.3 UEL: 19
Extinguishing Media: Water Spray, alcohol foam, CO2 dry chemical or any class B extinguishing agent
Special Fire Fighting Procedures: FPC & SCBA
Unusual Fire and Explosion Hazards: Alcohol Typical

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Page 2 of 3

SECTION V – *Reactivity Data*

Stability: Unstable: Conditions to Avoid: Excessive Oxidizers
Stable: X
Incompatibility (Materials to Avoid): Oxidizers
Hazardous Decomposition or Byproducts: Carbon Monoxide
Hazardous Polymerization:
May Occur: Conditions to Avoid, Oxidizers
Will Not Occur: X
Corrosive to Metal: No Oxidizer: No

SECTION VI – *Health Hazard Data*

Health Hazards (Acute and Chronic): Ingestion: Alcohol highly toxic by ingestion
Signs of Symptoms and Exposure: Possible irritation of skin and eyes. Neutral. Highly toxic by ingestion
Emergency and First Aid Procedures: Immediately Consult a physician
Eyes: Flush with water for 15 minutes
Skin: Flush with water for 15 minutes
Ingestion: Drink lots of water and induce vomiting
Inhalation: Move to fresh air

SECTION VII – *Precautions for Safe Handling and Use*

According to NFPA Codes: Health – 3 Fire – 1 Reactivity – 0 Personal Protection – A
Environmental Toxicity: NE
Steps to be taken in case Material is Released or Spilled: Eliminate possible ignition sources. Contain, absorb with
sand or earth. Dispose of according to local, state and federal regulations.
Hazardous Substance Superfund: No RQ (lbs): N/A
Container Disposal Method: Triple Rinse and offer for recycling

SECTION VIII – *Control Measures*

Respiratory Protection (Specify Type): Not normally required
Ventilation: Maintain adequate ventilation. Forced draft
Eye Protection: Safety Goggles
Other Protective Clothing or Equipment: Rubber Gloves and Protective outerwear
Work/Hygienic Practices: Avoid Sparks & Open Flame

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Page 3 of 3

SECTION IX – *Shipping Data*

D.O.T. Proper Shipping Name (49CFR172.101-102): Compounds, Cleaning Liquid
Hazardous Substance (49CFR CERCLA LIST): N/A Reportable Quantity (RQ): N/A
D.O.T. Hazard Classification (CFR172.101-102): Primary 3 Secondary N/A
D.O.T. Labels Required (49CFR.101-102): Flammable Liquid D.O.T. Placards Required (CFR172.504): Yes
Poison Constituent (40CFR172.203 (K)): No
Bill Of Lading Description: Compounds, Cleaning Liquid, (Contains Alcohol), 3, NA 1760, PGII
CC No.: 65 UN Code: NA1760

Disclaimer: The Manufacturer believes that the information contained on this Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.