

GO-JO INDUSTRIES INC -- PURELL INSTANT HAND SANITIZER -- 8520-01-346-9200

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Product Identification  
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Product ID:PURELL INSTANT HAND SANITIZER

MSDS Date:10/14/1997

FSC:8520

NIIN:01-346-9200

Status Code:A

MSDS Number: CKLBQ

=== Responsible Party ===

Company Name:GO-JO INDUSTRIES INC

Address:3783 STATE RD

Box:991

City:CUYAHOGA FALLS

State:OH

ZIP:44223

Country:US

Info Phone Num:320-920-8100/8

00-321-9647

Emergency Phone Num:800-321-9647 EXT 8242

Chemtrec Ind/Phone:(800)424-9300

CAGE:02905

=== Contractor Identification ===

Company Name:GOJO INDUSTRIES INC

Box:991

City:AKRON

State:OH

ZIP:44309-0991

Country:US

Phone:330-920-8100 EXT8352

CAGE:GO199

Company Name:GOJO INDUSTRIES, INC.

Address:Box:991

City:AKRON

State:OH

ZIP:44309-0991

Country:US

Phone:330-920-8100 EXT 352

CAGE:02905

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Composition/Information on Ingredients  
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Ingred Name:ETHANOL

CAS:64-17-5

RTECS

#:KQ6300000

= Wt:62.

OSHA PEL:1900 MG/M3;1000 PPM

ACGIH TLV:1880 MG/M3;1000 PPM

Ingred Name:PURIFIED WATER

CAS:7732-18-5

RTECS #:ZC0110000

&lt; Wt:30.

Ingred Name:ISOPROPANOL

CAS:67-63-0

RTECS #:NT8050000

&lt; Wt:10.

OSHA PEL:980 MG/M3;400 PPM

ACGIH TLV:983 MG/M3;400 PPM

ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:PROPYLENE GLYCOL

CAS:57-55-6

RTECS #:TY2000000

&lt; Wt:1.

Ingred Name:ISOPROPYL MYRISTATE

CAS:110-27-0

RTECS #:XB8600000

&lt; Wt:1.

===== Hazards Identification =

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LD50 LC50 Mixture:ORAL LD50: OVER 10 GM/KG (NONTOXIC).

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:THIS SKIN CARE COSMETIC IS NOT

HAZARDOUS OR TOXIC UNDER NORMAL USE CONDITIONS. NO ACUTE TOXIC

EFFECTS EXPECTED BY INHALATION, INGESTION, OR CONTACT DURING

ANTICIPATED HANDLING AND USAGE. NO LONG TERM CHRONIC EFFECTS.

Explanation of Carcinogenicity:NOT LISTED

Effects of

Overexposure:MAY CAUSE EYE IRRITATION.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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===== First Aid Measures =====

First Aid:EYE CONTACT: FLUSH IMMEDIATELY AND THOROUGHLY WITH WATER FOR 15 MINUTES. IF CONDITION WORSENS OR IRRITATION PERSISTS, CONTACT A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS, LOWER THE PERSON'S HEAD BELOW THEIR KNEES TO AVOID ASPIRATION. CONTACT A PHYSICIAN OR POISON CONTROL CENTER.

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===== Fire Fighting Measures =====

Flash Point Method:PMCC  
Flash Point:=23.3C, 74.F  
Lower Limits:3.3  
Upper Limits:19  
Extinguishing Media:WATER FOG, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL  
Fire Fighting Procedures:NONE KNOWN.  
Unusual Fire/Explosion Hazard:NONE KNOWN.

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===== Accidental Release Measures =====

Spill Release Procedures:PICK UP LARGE SPILLS OR ABSORB ON INERT MATERIAL. COLLECT IN SEALED APPROVED CONTAINER FOR DISPOSAL. FLUSH AREA WITH WATER TO CLEAN UP SMALL AMOUNTS AND REDUCE POSSIBLE SLIPPERY FLOOR HAZARD. NOT RE PORTABLE UNDER CERCLA OR SARA TITLE III SECTION 304

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===== Handling and Storage =====

Handling and Storage Precautions:STORE AWAY FROM THE REACH OF CHILDREN AND HEAT. AVOID CONTACT WITH EYES. DO NOT TAKE INTERNALLY. STORE AT AMBIENT INDOOR CONDITIONS. KEEP CONTAINERS SEALED. DO NOT STORE NEAR HEAT OR FLAME.

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===== Exposure Controls

/Personal Protection =====

Respiratory Protection:NOT REQUIRED IF USED AS DIRECTED.  
Ventilation:MECHANICAL OR LOCAL: NOT REQUIRED IF USED AS DIRECTED.  
Protective Gloves:NOT REQUIRED.  
Eye Protection:NOT REQUIRED.  
Other Protective Equipment:NOT REQUIRED.  
Work Hygienic Practices:ROUTINE PERSONAL HYGIENE.  
Supplemental Safety and Health  
NONE PROVIDED BY MFR.

===== Physical/Chemical Properties =====

HCC:F3  
Boiling Pt:=80.C, 176.F  
Decomp Temp:Decomp Text:NONE PROVIDED BY MFR.  
Vapor Pres:40 MM HG  
Vapor Density:1.6(AIR=1)  
Volatile Org Content %:70  
Spec Gravity:0.90 (H2O=1)  
pH:7.5-8.5 (UNDILU)  
Viscosity:2,000 TO 15,000 CPS  
Evaporation Rate & Reference:>1 (H2O=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR LIQUID, CITRUS FRAGRANCE  
Percent Volatiles by Volume:100  
Corrosion Rate:NONE PROVIDED BY MFR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE KNOWN.  
Stability Condition to Avoid:NONE KNOWN.  
Hazardous Decomposition Products:COMBUSTION MAY PRODUCE CO, CO2, NO(X)

===== Toxicological Information =====

Toxicological Information:NO ACUTE TOXIC EFFECTS EXPECTED BY INHALATION, INGESTION, OR CONTACT DURING ANTICIPATED HANDLING AND USAGE. NO LONG TERM CHRONIC EFFECTS. IRRITANT: NOT A PRIMARY IRRITANT. SENSITIZATION: NONE KNOWN. SYNERGISM: NONE KNOWN. SKIN LD50: NOT APPLICABLE. ORAL LD50:OVER 10 GM/KG (NON TOXIC).  
INHALATI

ON LC50: NOT APPLICABLE.

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===== Ecological Information =====

Ecological:NOT EXPEDTED TO CAUSE ADVERSE ENVIRONMENTAL EFFECTS. NOT CONSIDERED ENVIRONMENTALLY HARMFUL FROM NORMAL DILUTION, EXPECTED USAGE, AND TYPICAL DRAINAGE TO SEWERS, SEPTIC SYSTEMS, AND TREATMENT PLANTS. BIODEGRADATION: YES, IN NORMAL WASTE STREAMS. OXYGEN DEPLETION: NONE KNOWN. BIOCOCENTRERION: NO. AFFECTS: AQUATIC ORGANISMS: NOT SIGNIFICANT. WASTE PLANT MICROBES: NONE KNOWN. BOD: NOT ESTABLISHED. CO D: NOT ESTABLISHED.

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE ACCORDING TO LOCAL, STATE/PROVINCE, FEDERAL & INTERNATIONAL REGULATIONS. A CHARACTERISTIC HAZARDOUS WASTE-FLAMMABLE LIQUID USEPA & RCRA (40 CFR PART 261).

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===== MSDS Transport Information =====

Transport Information:PRODUCT IS SHIPPED AS CONSUMER COMMODITIES WHEN TRANSPORTED BY TRUCK (ORMD). AIR OR SHIP TRANSPORT MAY REQUIRE RECLASSIFICATION. INTERNATIONAL HAZARD CLASS: CANADA(WHMIS OR TDG): NOT A CONTROLLED PRODUCT. ECC: NOT REGULATED.

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===== Regulatory Information =====

SARA Title III Information:SECTION 302 EHS, TPQ: NOT APPLICABLE. SECTION 311; 312: NOT APPLICABLE. SECTION 313: NO.  
Federal Regulatory Information:TSCA, DSL, EINECS: COMPONENTS OF THE PRODUCT ARE LISTED, EXEMPTED OR EXCLUDED FROM THESE REQUIREMENTS.  
State Regulatory Information:USA STATE REGULATIONS: REPORTABLE SUBSTANCES PRESENT AT NOTIFICATION QUANTITIES: NOT APPLICABLE AND NONE KNOWN.

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