

ITEM: 6YE98 - HAND SANITIZER WIPE

PICK REQ: 1005589885

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: A7840

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET - A7840

Associated Grainger Item: 6YE98 - HAND SANITIZER WIPE

GOJO (R*)

DATE: 26 JANUARY 2005

SUPERCEDES: 1 OCTOBER 2004

MATERIAL SAFETY DATA SHEET

IN CASE OF EMERGENCY CALL CHEMTREC AT: 1-800-424-9300

1. PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION

PRODUCT NAME: PURELL (R*) SANITIZING WIPES

COMPANY NAME & ADDRESS:
GOJO INDUSTRIES, INC.
ONE GOJO PLAZA, SUITE 500
AKRON, OH 44311

EMERGENCY PHONE: 1-800-424-9300 CHEMTREC

NON-EMERGENCY PHONE: (330) 255-6000

MSDS REQUEST PHONE: (330) 255-6000 X8804

2. INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
ETHYL ALCOHOL	64-17-5	1,000 PPM	1,000 PPM	<20
ISOPROPANOL	67-63-0	TWA: 400 PPM	TWA: 400 PPM	<5

OTHER INGREDIENT(S) WITH NOTIFICATION REQUIREMENTS	CAS NUMBER	LIST
PROPYLENE GLYCOL	57-55-6	PA 1 CN 1

3. HAZARDS IDENTIFICATION

AGENCY OVERVIEW:
USED ACCORDING TO INSTRUCTIONS, THE PRODUCT APPLICABLE TO THIS MSDS IS
AND PRESENTS NO IMMEDIATE OR LONG-TERM HEALTH HAZARD. HOWEVER,
NORMAL ENTRY ROUTES, SUCH AS GROSS INGESTION, MAY REQUIRE IMMEDIATE
MEDICAL ATTENTION.

POTENTIAL HEALTH EFFECTS:

HMS:
HEALTH 1
FLAMMABILITY 1
REACTIVITY 0
PERSONAL PROTECTION NONE

EYE CONTACT: MAY CAUSE EYE IRRITATION.

SKIN CONTACT: NO IRRITATION OR REACTION EXPECTED.

INHALATION: NOT APPLICABLE.

INGESTION: MAY CAUSE UPSET STOMACH, NAUSEA (ABNORMAL ENTRY ROUTE).

CARCINOGENICITY: NOT LISTED AS A CARCINOGEN BY NTP, IARC, OSHA OR ACGIH.

4. FIRST AID MEASURES

EYE CONTACT:
DO NOT RUB EYES. FLUSH EYES THOROUGHLY WITH WATER FOR 15 MINUTES.
IF CONDITION WORSENS OR IRRITATION PERSISTS, CONTACT PHYSICIAN.

SKIN CONTACT: NOT APPLICABLE.

INHALATION: NOT APPLICABLE.

INGESTION:
DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN OR POISON CONTROL CENTER.

5. FIRE FIGHTING MEASURES

NFPA:
HEALTH 0
FIRE 1
REACTIVITY 0

FLASHPOINT DEG. F/DEG. C (FMCC METHOD): 104 DEG. F/ 40 DEG. C (LIQUID)

UNUSUAL FIRE AND EXPLOSION HAZARDS:
PRODUCT IS FLAMMABLE DUE TO ALCOHOL CONTENT.

SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN.

EXTINGUISHING MEDIA:
WATER FOG
(X) ALCOHOL FOAM
(X) CO2
(X) DRY CHEMICAL
() OTHER

6. ACCIDENTAL RELEASE MEASURES

AVOID CONTACT WITH IGNITION SOURCES SINCE PRODUCT IS FLAMMABLE. ABSORB ONTO
INERT MATERIAL AND DISPOSE IN APPROPRIATE MANNER. WATER CLEAN UP AND RINSE.

CAUTION: WILL CAUSE SLIPPERY SURFACES.

7. HANDLING AND STORAGE

KEEP AWAY FROM FIRE OR FLAME. STORE AT NORMAL ROOM TEMPERATURE AWAY FROM
REACH OF SMALL CHILDREN. KEEP CONTAINERS SEALED. USE OLDER CONTAINERS
FIRST. AVOID FREEZING CONDITIONS.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: NONE REQUIRED UNDER NORMAL CONDITIONS.

SKIN PROTECTION: NONE REQUIRED UNDER NORMAL CONDITIONS.

RESPIRATORY PROTECTION: NONE REQUIRED UNDER NORMAL CONDITIONS.

VENTILATION: NONE REQUIRED UNDER NORMAL CONDITIONS.

PROTECTIVE EQUIPMENT OR CLOTHING: NONE REQUIRED UNDER NORMAL CONDITIONS.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: CLEAR COLORLESS LIQUID, LEMON ODOR, IMPREGNATED TOWEL

pH (UNDILUTED): 4.0 - 7.5

VOC, %: 15

10. STABILITY AND REACTIVITY

STABLE/NON REACTIVE PRODUCT. AVOID IGNITION SOURCES.

11. TOXICOLOGICAL INFORMATION

NO ACUTE OR CHRONIC TOXIC EFFECTS EXPECTED WHEN USED ACCORDING TO
DIRECTIONS.

12. ECOLOGICAL CONSIDERATIONS

NO ECOLOGICAL OR SPECIAL CONSIDERATIONS WHEN USED ACCORDING TO DIRECTIONS.
NOT CONSIDERED ENVIRONMENTALLY HARMFUL FROM NORMAL DILUTION, EXPECTED USAGE
AND TYPICAL DRAINAGE TO SEWERS, SEPTIC SYSTEMS AND TREATMENT PLANTS.

13. DISPOSAL CONSIDERATIONS

CHARACTERISTIC HAZARDOUS WASTE-FLAMMABLE LIQUID. DISPOSE ACCORDING TO
LOCAL, STATE AND FEDERAL REGULATIONS.

14. TRANSPORT INFORMATION

HAZARDOUS BY TRANSPORT REGULATIONS. WHEN TRANSPORTED BY GROUND AND RAIL,
THIS PRODUCT TYPICALLY IS SHIPPED AS CONSUMER COMMODITY ORM-D. WHEN
TRANSPORTED BY AIR, THIS PRODUCT IS TYPICALLY SHIPPED AS CONSUMER COMMODITY
OR ALCOHOLS N.O.S. DEPENDING ON PACKAGE SIZE. WHEN TRANSPORTED BY OCEAN,
THIS PRODUCT IS TYPICALLY SHIPPED AS LIMITED QUANTITIES. REFER TO CURRENT
REGULATIONS FOR EXACT REQUIREMENTS.

15. REGULATORY AND OTHER INFORMATION

TSCA:
ALL INGREDIENTS ARE LISTED OR EXEMPT PER REFERENCE 15 USC 2602 (2) (B) (IV).

COMPLIES WITH CURRENT FDA REGULATIONS FOR COSMETIC AND/OR OVER-THE-COUNTER
DRUG PRODUCTS.

NOTICE:

THE INFORMATION HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE AS OF THE
DATE OF PREPARATION OF THIS MATERIAL SAFETY DATA SHEET. HOWEVER, NO
WARRANTY OR REPRESENTATION, EXPRESSED OR IMPLIED, IS MADE AS TO THE
ACCURACY OR COMPLETENESS OF THE FOREGOING DATA AND SAFETY INFORMATION. THE
USER ASSUMES ALL LIABILITY FOR ANY DAMAGE OR INJURY RESULTING FROM ABNORMAL
USE, FROM ANY FAILURE TO ADHERE TO RECOMMENDED PRACTICES OR FROM ANY
HAZARDS INHERENT IN THE NATURE OF THE PRODUCT.

DOCUMENT#: 3600-502

PURELL IS A TRADEMARK OF WARNER-LAMBERT COMPANY LLC

ORDER: 1005589885

ITEM: 6YE98 - HAND SANITIZER WIPE

HAZMAT: 6YE98

HAZARD MATERIAL WARNING SHEET (HAZMAT)

When shipment is complete, retain for daily Hazmat audit

GRAINGER SHIPPING INFORMATION

STOCK # : 6YE98
MSDS # : A7840
FREIGHT CODE : 0822
DOT PROPER SHIP NAME : CONSUMER COMMODITY, ORM-D FLASHPOINT 40 DGS C, 104 DGS F

FLASHPOINT : 40 DEGREES CELSIUS, 104 DEGREES FAHRENHEIT

UPS RESTRICTIONS : 20 LB. & UNDER REQUIRES 200 LB. BSC/32 ECT, 21 LB. & OVER REQUIRES 275 LB. BSC/44 ECT.

HAZARDOUS CLASS NUMBER : ORM-D
UN ID # :
PACKING GROUP :
SHIPPING LABEL : Consumer Commodity ORM-D

LIMITED QUANTITY : YES
CARTON INSTRUCTIONS : CAN REPACK IN GRAINGER S CARTON
DOT/UPS EXEMPTION NO. :
COMMENTS : HAZARDOUS MATERIAL. DO NOT SHIP AIR!!
SHIPPING-PAPERS : AUTOMATED BILL OF LADING REQUIRED FOR TRUCK SHIPMENTS.

PLACARD OFFERED ? YES () NO () PLEASE MARK ONE
