

ITEM: 21R992 - PK12 Hand Sanitizer Size 12 oz.

MSDS: C2742

ORDER: 0154454555

LP NUMBER: U866146795

MATERIAL SAFETY DATA SHEET (MSDS)

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

MSDS/SDS - C2742

Associated Grainger Items
13G704, 13G705, 20W446, 20W447, 20W452, 21R992, 30XR20, 30XR21

GOJO(R*)

DATE: 13 JUNE 2011

SUPERCEDES: 28 APRIL 2011

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*) ADVANCED WITH ALOE INSTANT HAND SANITIZER

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 1000 PPM 1000 PPM 70

ISOPROPANOL 67-63-0 400 PPM 200 PPM <5

OTHER INGREDIENT(S) WITH NOTIFICATION CAS NUMBER LIST REQUIREMENTS

ETHYL ALCOHOL 64-17-5 MA 1; NJ 1S; PA 1; CN 2

ISOPROPANOL 67-63-0 MA 1; NJ 1S; PA; CN

3. HAZARDS IDENTIFICATION

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

POTENTIAL HEALTH EFFECTS:

HMSIS:
HEALTH 2
FLAMMABILITY 3
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 2
FIRE 3
REACTIVITY 0

FLASHPOINT DEG. F/DEG. C (PMCC METHOD): 75.2 DEG. F/24 DEG. C

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

SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN.

EXTINGUISHING MEDIA:
WATER POG (X)
ALCOHOL FOAM (X)
CO2 (X)
DRY CHEMICAL (X)
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 LIQUID, FRESH FRAGRANCE

pH (UNDILUTED): 6.5 - 8.5

VOC, %: <75

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 MODES IN THE U.S., THIS PRODUCT IS TYPICALLY SHIPPED AS CONSUMER COMMODITY ORM-D. WHEN TRANSPORTED BY WATER, THIS PRODUCT IS TYPICALLY SHIPPED AS A UN1170 IN LIMITED QUANTITIES. REFER TO ALL CURRENT TRANSPORT 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.

WHMIS: EXEMPT UNDER THE FOOD AND DRUG ACT

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.

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