

# Safety Data Sheet

## 1. Identification

**Product Information:** M-9

**Product Name:** Isopropyl Alcohol Antiseptic 75% (v/v) Topical Solution

**Recommended Use:** Hand Sanitizer

**Application Method:** Refer To Product Label

**Supplied By:** True Value Company, LLC.  
201 Jandus Road  
Cary, IL 60013  
Telephone: (847) 639-5383

**Emergency Telephone:** (866)257-3981

## 2. Hazards Identification

**HAZARDS OVERVIEW:** FLAMMABLE liquid and vapor. Causes serious eye irritation.

### GHS Classification

Eye Irrit. 2, STOT SE 3 NE, Flam. Liq. 2

### Symbol(s) of Product



### Signal Word

Warning

### Possible Hazards

70% of the mixture consists of ingredients of unknown acute toxicity

### GHS HAZARD STATEMENTS

|                                       |      |                                     |
|---------------------------------------|------|-------------------------------------|
| Eye Irritation, category 2            | H319 | Causes serious eye irritation.      |
| Flammable Liquid, category 2          | H225 | Highly flammable liquid and vapour. |
| STOT, single exposure, category 3, NE | H336 | May cause drowsiness or dizziness.  |

### GHS LABEL PRECAUTIONARY STATEMENTS

|                |  |
|----------------|--|
| P261           | Avoid breathing dust/fume/gas/mist/vapours/spray.  |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P312           | Call a POISON CENTER or doctor/physician if you feel unwell.   |
| P337+P313      | If eye irritation persists: Get medical advice/attention.  |
| P403+P233      | Store in a well-ventilated place. Keep container tightly closed.   |

## 3. Composition/Information on Ingredients

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Wt. %</u> | <u>GHS Symbols</u> | <u>GHS Statements</u> |
|----------------------|----------------|--------------|--------------------|-----------------------|
| ISOPROPYL ALCOHOL    | 67-63-0        | 50-75        | GHS02-GHS07        | H225-319-336          |

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

## 4. First-aid Measures



**FIRST AID - INHALATION:** Remove person to fresh air. If signs/symptoms continue, get medical attention.

**FIRST AID - SKIN CONTACT:** WASH WITH SOAP AND WATER. IF IRRITATION DEVELOPS, SEEK MEDICAL ADVISE.

**FIRST AID - EYE CONTACT:** FLUSH WITH LARGE AMOUNTS OF WATER IMMEDIATELY AND REPEATEDLY AND SEEK PROMPT MEDICAL ATTENTION.

**FIRST AID - INGESTION:** Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Have the victim drink 8 to 10 ounces (240 - 300 ml) of water to dilute the material in the stomach. If vomiting occurs naturally, have the victim lean forward to reduce the risk of aspiration. Consult a physician immediately.

## 5. Fire-fighting Measures

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Container may rupture on heating.

**SPECIAL FIREFIGHTING PROCEDURES:** Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.

**EXTINGUISHING MEDIA:** None Known

## 6. Accidental Release Measures

**ENVIRONMENTAL PRECAUTIONS:** No Information

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** ISOLATE HAZARD AREA AND KEEP UNNECESSARY PEOPLE AWAY. DO NOT ALLOW THE LIQUID TO ENTER INTO ANY SEWERS, ONTO THE GROUND OR INTO ANY BODY OF WATER. FOR LARGE SPILLS, USE A DIKE AND PUMP INTO APPROPRIATE CONTAINERS. SMALL SPILLS, DILUTE WITH WATER AND RECOVER OR USE NON-COMBUSTIBLE ABSORBENT MATERIAL AND SHOVEL INTO WASTE CONTAINERS.

## 7. Handling and Storage



**HANDLING:** KEEP FROM FREEZING.

**STORAGE:** Store in a cool dry area. KEEP OUT OF REACH OF CHILDREN.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

| <u>Chemical Name</u> | <u>ACGIH TLV-TWA</u>   | <u>ACGIH-TLV STEL</u>   | <u>OSHA PEL-TWA</u>    | <u>OSHA PEL-CEILING</u> |
|----------------------|------------------------|-------------------------|------------------------|-------------------------|
| ISOPROPYL ALCOHOL    | 400 ppm, 980 mg/<br>m3 | 500 ppm, 1230 mg/<br>m3 | 400 ppm, 980 mg/<br>m3 | N.E.                    |

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established

### Personal Protection



**RESPIRATORY PROTECTION:** Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required.



**SKIN PROTECTION:** PVC or other plastic material gloves Nitrile rubber Natural Rubber



**EYE PROTECTION:** Safety goggles



**OTHER PROTECTIVE EQUIPMENT:** EYE WASH AND SAFETY SHOWERS SHOULD BE READILY AVAILABLE.



**HYGIENIC PRACTICES:** Wash hands before eating, drinking, or smoking.

## 9. Physical and Chemical Properties

|                                      |                     |  |                |
|--------------------------------------|---------------------|--|----------------|
| <b>Appearance:</b>                   | Clear Liquid        | <b>Physical State:</b>                         | Liquid         |
| <b>Odor:</b>                         | Alcohol-like Odor   | <b>Odor Threshold:</b>                         | No Information |
| <b>Density, lb/gal:</b>              | 6.82 - 7.22         | <b>pH:</b>                                     | Not Available  |
| <b>Freeze Point, °C:</b>             | No Information      | <b>Viscosity:</b>                              | No Information |
| <b>Solubility in Water:</b>          | No Information      | <b>Partition Coefficient, n-octanol/water:</b> | No Information |
| <b>Decomposition temperature, °C</b> | No Information      |  |                |
| <b>Boiling Range, °C:</b>            | 78-82               | <b>Explosive Limits, %:</b>                    | N/A            |
| <b>Combustibility:</b>               | Supports Combustion | <b>Flash Point, °C:</b>                        | 19             |
| <b>Evaporation Rate:</b>             | Slower Than Ether   | <b>Auto-Ignition Temperature, °C</b>           | No Information |
| <b>Vapor Density:</b>                | Lighter Than Air    | <b>Vapor Pressure, mmHg:</b>                   | No Information |

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**STABILITY:** THIS MATERIAL IS STABLE UNDER NORMAL STORAGE AND HANDLING CONDITIONS.

**CONDITIONS TO AVOID:** KEEP FROM FREEZING.

**INCOMPATIBILITY:** No Information

**HAZARDOUS DECOMPOSITION PRODUCTS:** MAY GENERATE TOXIC OR IRRITATING COMBUSTION PRODUCTS.

## 11. Toxicological Information



### Practical Experiences

**EFFECT OF OVEREXPOSURE - INHALATION:** Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION.

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** MILD EYE IRRITANT.

**EFFECT OF OVEREXPOSURE - INGESTION:** May be harmful if swallowed.

**EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS:** Under normal use conditions, this product is not expected to cause adverse health effects.

**CARCINOGENICITY:** No Information

**PRIMARY ROUTE(S) OF ENTRY:** No Information

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

| <u>CAS-No.</u> | <u>Chemical Name</u> | <u>Oral LD50</u>  | <u>Dermal LD50</u>    | <u>Vapor LC50</u> |
|----------------|----------------------|-------------------|-----------------------|-------------------|
| 67-63-0        | ISOPROPYL ALCOHOL    | 5,000 mg/kg (Rat) | 12,800 mg/kg (Rabbit) | N.I.              |

N.I. = No Information

## 12. Ecological Information

ECOLOGICAL INFORMATION: No Information

## 13. Disposal Information



Product

DISPOSAL METHOD: No Information

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** ISOLATE HAZARD AREA AND KEEP UNNECESSARY PEOPLE AWAY. DO NOT ALLOW THE LIQUID TO ENTER INTO ANY SEWERS, ONTO THE GROUND OR INTO ANY BODY OF WATER. FOR LARGE SPILLS, USE A DIKE AND PUMP INTO APPROPRIATE CONTAINERS. SMALL SPILLS, DILUTE WITH WATER AND RECOVER OR USE NON-COMBUSTIBLE ABSORBENT MATERIAL AND SHOVEL INTO WASTE CONTAINERS.

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** This product can be transported as a LIMITED QUANTITY for 1 Liter or less.

|                           |                       |                   |                |
|---------------------------|-----------------------|-------------------|----------------|
| DOT Proper Shipping Name: | Isopropanol Solutions | Packing Group:    | II             |
| DOT Technical Name:       | No Information        | Hazard SubClass:  | No Information |
| DOT Hazard Class:         | 3                     | Resp. Guide Page: | No Information |
|                           |                       | DOT UN/NA Number: | UN 1219        |

## 15. Regulatory Information

### U.S. Federal Regulations:

#### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure)

#### SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

#### TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

### U.S. State Regulations:

#### NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

|                      |                |
|----------------------|----------------|
| <u>Chemical Name</u> | <u>CAS-No.</u> |
| WATER                | 7732-18-5      |



The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.