

This safety data sheet complies with the requirements of 29CFR1910.1200.

## 1.0 IDENTIFICATION

**PRODUCT NAME:** McKesson Hand Sanitizer with Aloe

**MFR #:** 16-1068, 16-1069

**DISTRIBUTED BY:** McKesson Medical-Surgical Inc.  
9954 Mayland Drive, Suite 4000  
Richmond, Virginia 23233

**INFORMATION LINE:** 1-800-777-4908  
Monday – Friday 8:00 a.m. – 6:00 p.m. EST

**EMERGENCY PHONE:** 1-800-451-8346 (3E Company)  
Day or night

**PRODUCT DESCRIPTION:** McKesson Hand Sanitizer with Aloe

## 2.0 HAZARDS IDENTIFICATION

### CLASSIFICATION

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### **Classifications**

Flammable liquids: Category 3  
Eye irritation: Category 2A

#### **Label Elements**



#### **Signal Word**

Warning

### Hazard Statements

Flammable liquid and vapor

Causes serious eye irritation

### Precautionary Statements – Prevention

Keep away from heat.

Keep away from sources of ignition – no smoking.

Keep away from combustible material. Store in well-ventilated place.

### Precautionary Statements – Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses. If irritation persists, get medical attention.

### Precautionary Statement – Disposal

Use appropriate container to avoid environmental contamination.

### Hazards not otherwise classified (HNOC)

Avoid release to environment. Refer to special instructions.

### Other information

- Read entire SDS for more information regarding this product.

## 3.0 COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

N/A

Substance: Mixture

CHEMICAL NAME	CAS NO.	WEIGHT (%)
Alcohol	64-17-5	62

## 4.0 FIRST AID MEASURES

### DESCRIPTION OF FIRST AID MEASURES

#### General Advice

Under conditions of normal use, no hazards are anticipated which require special first aid measures. Get medical attention if any symptoms develop or persist. Always have plenty of water available for first aid.

<b>Eye Contact</b>	Flush eyes with large amounts of water for at least 20 minutes while holding eyelids open. Get medical attention.
<b>Skin Contact</b>	Immediately flush skin with plenty of soap and water. If irritation develops or persists, get medical attention.
<b>Inhalation</b>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.
<b>Ingestion</b>	Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

Inhaled	The material is not thought to product adverse health effects or irritation of the respiratory tract (as classified by EC directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.
Ingestion	Although ingestion is not thought to product harmful effects (as classified by EC directives) the material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on dosed producing mortality rather than those producing morbidity (disease, ill health).
Skin Contact	The material Is not thought to product adverse health effects or skin irritation following contact (as classified by EC directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.
Eye	Although the material is not thought to be an irritant (as classified by EC directives), direct contact with the eye may product transient discomfort characterized by tearing or conjunctival redness (as with windburn).

**Chronic:**

Long-term exposure to the product is not thought to product chronic effects adverse to health (as classified by EC directives using animal models). Nevertheless exposure by all routes should be minimized as a matter of course.

**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

**Note to Physicians** Get medical attention and treat symptomatically.

**5.0 FIRE-FIGHTING MEASURES**

**SUITABLE EXTINGUISHING MEDIA**

Use dry chemical powder, alcohol-resistant foam, carbon dioxide.

**Unsuitable extinguishing media:** No data available

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL** No data available

**Explosion data** Not available

**Flash Point** No data available

**Autoignition Point** No data available

**PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS**

Alert fire brigade and tell them location and nature of hazard.

Wear breathing apparatus plus protective goggles.

Prevent, by any means available, spillage from entering drains or water courses.

Use water delivered as a fine spray to control fire and cool adjacent area.

Do not approach containers suspected to be hot.

Cool fire exposed containers with water spray from a protected location.

Only when safe to do so, remove containers from path of fire.

**6.0 ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

**Personal Precautions** Wear goggles and chemical resistant gloves.

**Other Information** Not applicable

**For Emergency Responders** Wear breathing apparatus plus protective gloves. Remove ignition sources and provision of sufficient ventilation, evacuate the danger area and consult experts.

**ENVIRONMENTAL PRECAUTIONS** Take steps to prevent entry into waterways, sewers, or surface drainage systems. Dispose according to local or international regulations.

**METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP**

**Methods for Containment** Use appropriate tools to put the spilled chemicals in suitable container for recovery or disposal.

**Methods for Cleaning up** See above

**7.0 HANDLING AND STORAGE**

**PRECAUTIONS FOR SAFE HANDLING**

**Advice on Safe Handling** Do not handle until safety precautions have been read and understood. Do not eat, drink or smoke when using this product.

**CONDITIONS FOR SAFE STORAGE**

**Storage Conditions** Pet bottle. Refer to section 10.

**Incompatible Materials** Avoid reaction with strong acid, alkali and oxidizing agents.

**8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**CONTROL PARAMETERS**

**Exposure Guidelines** Not Available

**APPROPRIATE ENGINEERING CONTROLS** Good general ventilation should be sufficient to control airborne levels.

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PPE**

**Eye/Face Protection** Avoid contact with eyes.

**Skin and Body Protection** No special protective clothing is required.

**Respiratory Protection** A respirator is not needed under normal and intended conditions of product use.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9.0 PHYSICAL AND CHEMICAL PROPERTIES**

**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State** Clear gel

**Appearance** Gel

**Color** Clear

**Odor** No data available

**Odor Threshold** No data available

Property	Values	Remarks
pH (1-3% aqueous solution)	7-8	
Melting point/freezing point	No data available	
Boiling point/boiling range	78C	
Flash point	Under 23C	
Evaporation rate	> 1 compared to water	
Flammability (solid, gas)	Not applicable	
Flammability Limit in Air <ul style="list-style-type: none"> <li>• Upper flammability limit</li> <li>• Lower flammability limit</li> </ul>	Not applicable	
Vapor pressure	Not applicable	
Vapor density	Not applicable	
Specific Gravity	0.89	
Water solubility	Slightly insoluble	
Solubility in other solvents	No information available	
Partition coefficient	Not applicable	
Autoignition temperature	Not applicable	
Decomposition temperature	Not applicable	
Kinematic viscosity	Not applicable	
Dynamic viscosity	Not applicable	
Explosive properties	Not applicable	
Oxidizing properties	Not applicable	
Softening point	Not applicable	

Molecular weight	Not applicable	
VOC Content (%)	Not applicable	
Density	Not applicable	
Bulk Density	No data available	

**10.0 STABILITY AND REACTIVITY**

**CHEMICAL STABILITY**

Product is considered stable during storage and transportation under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS**

Hazardous reactions may occur if contact with incompatible material.

**Hazardous polymerization**

Not expected under prescribed storage and handling conditions.

**CONDITIONS TO AVOID**

High temperature, ignition sources, incompatible materials

**INCOMPATIBLE MATERIALS**

Strong acids, alkali and oxidizing agents

**HAZARDOUS DECOMPOSITION PRODUCTS**

On combustion or thermal decomposition, may emit toxic fumes.

**11.0 TOXICOLOGICAL INFORMATION**

**INFORMATION ON LIKELY ROUTES OF EXPOSURE**

**Product Information**

There is no available data for the mixture.  
Data below applies to alcohol.

**Inhalation**

No symptoms known or expected.

**Eye Contact**

Causes serious eye irritation.

**Skin Contact**

No symptoms known or expected.

**Ingestion**

No symptoms known or expected.

Chemical Name	Dermal LD50	Inhalation LC50
Alcohol – 64-17-5	15,800 mg/kg (rabbit)	117 mg/L (rat) 4h

**INFORMATION ON TOXICOLOGICAL EFFECTS**

No data available



## 13.0 DISPOSAL CONSIDERATIONS

### WASTE TREATMENT METHODS

#### DISPOSAL OF WASTE

Handle waste according to national regulation. Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific details.

#### State of California Hazardous Waste Status

Not applicable

## 14.0 TRANSPORT INFORMATION

**NOTE: THIS MATERIAL IS NOT SUBJECT TO REGULATION AS A HAZARDOUS MATERIAL FOR SHIPPING.**

#### DOT

UN1170, Ethanol Solutions, Class 3, Packing group III

#### TDG

No data available.

#### MEX

Not regulated

#### ICAO

Not regulated

#### IATA

UN1170, Ethanol Solutions, Class 3, Packing group III

#### IMDG

UN1170, Ethanol Solutions, Class 3, Packing group III

#### RID

Not regulated

#### ADR

Not regulated.

#### AND

Not regulated.

## 15.0 REGULATORY INFORMATION

### INTERNATIONAL INVENTORIES

#### TSCA

All of the components of this product are listed or exempt on the US TSCA (Toxic Substances Control Act) inventory.

#### DSL/NDSL

Not applicable

### LEGEND

**TSCA** – United States Toxic Substances Control Act Section 8b Inventory

**DSL/NDSL** – Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** – European Inventory of Existing chemical Substances/European List of Notified Chemical

**ENCS** – Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances  
PICCS – Phillipines Inventory of Chemicals and Chemical Substances  
AICS – Australian Inventory of Chemical Substances  
CEPA – Canadian Environmental Protection Act

## US FEDERAL REGULATION

### SARA 302, 304 and 313

Not an extremely hazardous substance under 302 or 304. Not a toxic chemical under 313.

### SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No data available

### CWA (Clean Water Act)

Data not available

### CERCLA

This material as supplied does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

### OSHA

This mixture is not classified as hazardous under OSHA regulation (29CFR Part 1910.1200).

Complies with current FDA regulations for cosmetic and/or OTC products.

## US STATE REGULATIONS

### CALIFORNIA PROPOSITION 65

This product does not contain any Proposition 65 chemicals.

## US RIGHT TO KNOW (EPCRA) REGULATIONS

Not applicable

## US EPA LABEL INFORMATION

Not applicable.

## 16.0 OTHER INFORMATION

### NFPA

Health Hazards	2
Flammability	3
Instability	0
Special Hazards	None

## HMIS

Health Hazards	2
Flammability	3
Reactivity	0
Physical Hazards	Not rated
Personal Protection	Not rated

## **Prepared by**

Cypress Medical Products, LLC Quality Assurance

## **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

---End of Document---