



# SDS

## SAFETY DATA SHEET

Date prepared: April 15, 2020

Revision:  
Supersedes:

### 1. Product and Company Identification

Company  
 VALUE PRODUCTS, INC.  
 2128 Industrial Drive  
 Stockton, CA 95206

24 Hour Emergency Response Information  
 CHEMTREC: (800) 424-9300

*PRODUCT NAME:* HAND SANITIZER  
*CHEMICAL NAME:* Alcohol solution  
*MANUFACTURED FOR:*

*PRODUCT CODE:* 2655

### 2. Hazards Identification

*Emergency overview:* WARNING, IRRITANT. Causes severe eye irritation. Flammable liquid and vapor. May be harmful if swallowed.

#### GHS Pictograms:



**Precautionary Statement:** Wear eye protection. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed, take precautionary measures against static discharge.

#### **SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)**

*EYE CONTACT* : Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. If eye irritation persists, get medical advice/attention.

### 3. Composition/ Information on Ingredients

Substances listed in this section are those identified as being present at a concentration of 1% or greater, or 0.1% if the substance is on the list of potential carcinogens cited in OSHA Hazard Communication Standard.

MATERIAL	CAS#	% BY WEIGHT
ETHANOL	64-17-5	60-70%
GLYCERINE	56-81-5	3-5%
ISOPROPYL ALCOHOL	67-63-0	10-20%

#### 4. First Aid Measures

**Inhalation:** Remove source of exposure or move person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor.

**Skin Contact:** This product is non-hazardous when in contact with skin.

**Eye Contact:** Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or into the face. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on your side, in the recovery position.

**Most Important Symptoms and Effects, both Acute and Delayed:** Contact with eye can cause irritation.

**Indication of any Immediate Medical Attention and Special Treatment Needed:** Treat symptomatically.

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#### 5. Fire Fighting Measures

**Extinguishing Media:** Use water spray, powder, foam, carbon dioxide.

**Special hazards arising from the substance of mixture:** Emits toxic fumes under fire conditions.

**Flammability classification (OSHA 29 CFR 1910.106) (Hazcom 2012):** Flammable liquid - Category 3

**Hazardous Combustion Products:** Carbon oxides

**Special protective equipment and precautions for firefighters:** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus.

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#### 6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:** Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

**Methods and materials for containment and cleaning up:** SMALL SPILLS (less than 1 gallon): Neutralize with soda ash or cover with dry earth, sand or other noncombustible material, place into loosely covered plastic containers for later disposal. If neutralized, material can be diluted into drain. LARGE SPILL: Restrict access to area until completion of clean up. Prevent liquid from entering sewers or waterways. Stop or reduce leak if safe to do so. Dike with inert material (sand, earth, etc.). Collect into plastic containers for disposal. Ensure adequate decontamination of tools and equipment following clean up.

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#### 7. Handling and Storage

**Precautions for Safe Handling:** Wear rubber gloves and eye protection. Do not mix with water product is ready to use.

**Conditions for Safe Storage:** Keep product in tightly closed container when not in use. Do not drop, roll, or skid drum. Store in a cool, dry, well-ventilated area away from heat or open flame.

**Incompatible Materials:** Acids, bases and strong oxidizers.

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#### 8. Exposure Controls / Personal Protection

**Ventilation and engineering measures:** Forced air, local exhaust, or open air is adequate.

**Respiratory Protection:** In case of confined spaces or high levels encountered in the air, wear self contained breathing apparatus.

**Skin Protection:** No additional skin protection needed.

**Eye/Face Protection:** Wear safety glasses, goggles and/or face shield to prevent eye contact.

**Other Protective Equipment:** Eye wash facility and emergency shower should be in close proximity.  
**General Hygiene Conditions:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industry hygiene and safety practice.

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## 9. Physical and Chemical Properties

*BOILING POINT:* 180<sup>o</sup> F

*FREEZING/MELTING POINT:* Unknown

*EVAPORATION RATE* (nBuAc = 1): < 1

*PH CONCENTRATE:* N/A

*SPECIFIC GRAVITY:* 0.89 +/- .005

*DESCRIPTION:* Colorless clear liquid.

*FLASH POINT:* 25°C (77°F)    *METHOD USED:* Koehler CC

*VAPOR DENSITY:* N/A

*SOLUBILITY IN WATER:* Complete

*VISCOSITY:* Water thin

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## 10. Stability and Reactivity

*Reactivity:* Stable under normal conditions.

*Chemical Stability:* Stable under normal conditions

*Possibility of Hazardous Reactions:* May react with incompatible materials.

*Conditions to Avoid:* Incompatible materials and high temperatures.

*Incompatible Materials:* Acids, bases and strong oxidizers.

*Hazardous Decomposition Products:* Carbon oxides.

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## 11. Toxicological Information

### Information on likely routes of exposure:

Routes of entry - inhalation: YES

Routes of entry - skin & eye: YES

Routes of entry - ingestion: YES

Routes of entry - skin absorption: NO

### Potential Health Effects:

Signs and symptoms of short term (acute) exposure:

**Inhalation:** Product is irritating to the nose, throat and respiratory tract and may cause sore throat, coughing, shortness of breath and delayed pulmonary edema.

**Ingestion:** May cause nausea, vomiting, abdominal pain, gastrointestinal tract burns, gastrointestinal upset and/or diarrhea.

**Skin:** Not a skin irritant.

**Eye:** May cause redness, stinging, tearing, swelling, itching and/or irritation of the eye. Possible eye damage if left untreated.

### Potential Chronic Health Effects:

**Mutagenicity:** Not known to have mutagenic effects in humans or animals.

**Carcinogenicity:** No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.

**Reproductive effects:** No information available.

**Sensitization to material:** May cause sensitization.

**Specific target organ effects:** No information available

**Medical conditions aggravated by overexposure:** No information available

**Toxicological data:** Unknown

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## 12. Ecological Information

**Ecotoxicity:** Unknown.

**Persistence and degradability:** Not expected to persist. Readily biodegradable.

**Bioaccumulation potential:** Not expected to bioaccumulate.

**Mobility in soil:** No information available.

### 13. Disposal Considerations

**Handling for disposal:** Do not contaminate water, food, or feed by storage and/or disposal. When handling refer to protective measures listed in sections 7 and 8. Empty residue from containers, rinse container well.

**Method of disposal:** Dispose of in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

**RCRA:** Not a listed RCRA hazardous waste.

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### 14. Transport Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Please note the GHS and DOT Standards are NOT identical and therefore can have varying classifications

**US 49 CFR/DOT/IATA/IMDG Information:**

**UN No.:** 1993

**UN Proper Shipping Name:** Flammable liquid, n.o.s.

**Transportation hazard class(es):** 3

**Packing Group:** III

**Environmental hazards:** Not a Marine Pollutant

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### 15. Regulatory Information

**US Federal Information:**

**TSCA information:** All components are listed on the TSCA inventory.

**US CERCLA reportable quantity (RQ):** Non Regulated Material.

**SARA Title III:** Acute Health Hazard, Fire Hazard

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**State Regulations:** **California Proposition 65** – This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**California State Right to Know (SB258):** Ethonal CAS# 64-17-5, Solvent, Water CAS# 7732-18-5, Solvent, Glycerin CAS# 56-81-5, Emollient, Hydrogen Peroxide CAS#7722-84-1, Oxidizer

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### 16. Other Information

*THE INFORMATION CONTAINED HEREIN, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IS ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.*