

# Badlands Provisions

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## SAFETY DATA SHEET

### SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

**Product Name:** Badlands Provisions Hand Sanitizer

**Recommended Uses:** Hand Sanitizer

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS#	Percent by weight
Ethanol	64-17-5	80
Water	7732-18-5	18
Glycerin	56-81-5	<1.0
Hydrogen Peroxide	7722-84-1	<1.0

### SECTION 3: HAZARD IDENTIFICATION

**Signal Word:** Warnings

**Hazard Statement:**

H226 - Flammable liquid and vapor.

H319 - Causes serious eye irritation.

**Precautionary statements:**

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P233 - Keep container tightly closed.

P243 - Take precautionary measures against static discharge.

P264 - Wash skin thoroughly after handling.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical advice/attention.

P403 + P235 - Store in a well-ventilated place. Keep cool.

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 4: FIRST AID MEASURES

### Emergency First Aid Procedures

**Eyes:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. If easy to do, remove contact lenses, if worn.

**Skin:** Wash with soap and water as a precaution. Get medical attention if symptoms occur.

**Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Inhalation:** If inhaled, remove to fresh air. Get medical attention if symptoms occur..

## SECTION 5: FIRE FIGHTING MEASURES

### Suitable Extinguishing Material:

Use water, Alcohol-resistant foam, dry chemical, or carbon dioxide. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.

### Fire Fighting Procedures:

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

### Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

### Methods for containment/cleaning up :

Contain spillage and collect with non-combustible absorbent material. Disposal should be in accordance with all applicable local, state and federal regulations.

## SECTION 7: HANDLING AND STORAGE

### General:

Keep away from children. Do not get in eyes. Do not breathe vapors or mists.

### Ventilation Requirements:

Use with local exhaust ventilation.

### Conditions for Safe Storage:

Keep container(s) tightly closed and properly labeled. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty containers retain residue and may be dangerous. Do not cut, drill, grind, weld, or perform similar operations on or near containers. Do not pressurize containers to empty them. Store at temperatures below 120°F

## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

**Eye Protection:** None required under normal conditions of use.

**Skin Protection:** None required under normal conditions of use.

**Respiratory Protection:** None required under normal conditions of use.

Ingredients	CAS	OSHA PEL	NIOSH REL	ACGIH TLV
Ethanol	64.17.5	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)	1000 ppm (STEL)

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Gel

**Appearance:** Clear liquid

**Odor:** Alcohol

**Specific Gravity:** 0.80 - 1.0

**Solubility:** No data available

**pH:** 6.6 - 8.0

**Vapor Pressure:** No data available

**Vapor Density:** No data available

**Flash Point:** 24C (closed cup)

**Melting Point/Freezing Point:** No data available

**Boiling Point:** No data available

**Auto-ignition Temperature:** No data available

**Decomposition Temperature:** No data available

**Evaporation Rate:** No data available

**Viscosity (cP):** 7000 - 15000

**% VOC:** No data available

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Stable under normal conditions.

**Chemical Stability:** Stable

**Possibility of Hazardous Reactions:** Flammable liquid and vapor. Vapors may form explosive mixture with air. Can react with strong oxidizing agents. No dangerous reaction known under conditions of normal use.

**Conditions to be Avoided:** Heat, flames and sparks.

**Incompatible Materials:** Oxidizing agents.

**Hazardous Decomposition Products:** Hazardous decomposition products formed under fire conditions. Decomposition products may also include the following materials: Carbon oxides Nitrogen oxides (NO<sub>x</sub>) Sulfur oxides Oxides of phosphorus

## SECTION 11: TOXICOLOGICAL INFORMATION

**Skin Corrosion/Irritation:** Health injuries are not known or expected under normal use.

**Serious Eye Damage/Irritation:** Avoid eye contact. May cause eye irritation, pain, redness.

**Respiratory or Skin Sensitization:** Health injuries are not known or expected under normal use.

**Germ Cell Mutagenicity:** No data available

**Carcinogenicity:** Not known to be as defined by OSHA, IARC or NTP.

**Reproductive Toxicity:** No data available

**Specific Target Organ Toxicity – Single Exposure:** No data available

**Specific Target Organ Toxicity – Repeated Exposure:** No data available

**Aspiration Hazard:** No data available

## SECTION 12: ECOLOGICAL INFORMATION

This product is safe for the environment at the concentrations predicted under normal use conditions.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Water Disposal:** Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

## SECTION 14: TRANSPORT INFORMATION

**TARIFF#:** N/A  
**UN/NA ID#** UN 1170  
**Proper Shipping Name:** Ethanol Solution  
**DOT:** UN 1170  
**HAZARD CLASS:** 3  
**PACKING GROUP:** III  
**IMO:** N/A  
**IATA:** N/A

## SECTION 15: REGULATORY INFORMATION

### International Regulations:

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

**OSHA Hazards:** None/no reportable quantities.

**SARA 302:** None/no reportable quantities.

**TSCA:** All substances in this product are listed on the TSCA inventory if required.

## SECTION 16: OTHER INFORMATION

### HMIS Classification:

Health Hazard: 2

Flammability: 3

Physical Hazards: 0

Date Revised: March 31, 2020

*The statements contained herein are based upon technical data that Badlands Provisions believes to be reliable, are offered for information purposes only and as a guide to the appropriate precautionary and emergency handling of the material by a properly trained person having the necessary technical skills during manufacturing. This document is generated for the purpose of distributing health, safety, and environmental data. The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. This information is furnished without warranty, expressed or implied, except that it is accurate to the best of our current knowledge and it is the user's responsibility to determine safe conditions for use of this product, assume liability from improper use. Many federal and state; regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize themselves with all applicable regulations.*