

**Product Number:**  
**Issuing Date:** April 2, 2020

**Product Name:** City Gate Spirits Hand Sanitizer  
**Revision Date:** None    **Revision Number:** 0

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier

**Product Name:** City Gate Spirits Hand Sanitizer

**Item Number:** CGS – HS

**Synonyms:** None

Recommended use of the chemical and restrictions on use

**Recommended Use:** Hand Sanitizer

**Uses advised against:** No information available

Details of the supplier of the safety data sheet

**Supplier Address**

City Gate Spirits

11 St. George Street

St. Augustine, FL 32084

Emergency telephone number    904-806-1440

## 2. HAZARDS IDENTIFICATION FOR INDUSTRIAL SETTING

**GHS Classification**

FLAMMABLE LIQUIDS, CATEGORY 3

**Pictograms**



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**Hazard Statements:**

Flammable.  
For external use only.

**Precautionary Statements :**

**Prevention:**

Keep away from heat or flame.  
No smoking.  
Keep container tightly closed.

**Response:**

In case of contact with eyes, rinse eyes thoroughly with water. If eye irritation persists, get medical attention.

**In case of fire:**

Use dry sand, dry chemical or alcohol-resistant foam for extinction.

**Storage:**

Store in a well-ventilated place. Keep cool. Store between 15-30C (59-86F). Avoid freezing and excessive heat above 40C (104F).

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
Ethyl Alcohol 80%	64-17-5	80
Glycerin	56-81-5	1.45
Hydrogren Peroxide 3%	7722-84-1	0.125
Water	7732-18-5	18.425

**4. FIRST AID MEASURES**

**Eye Contact:**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if applicable, and continue flushing. If symptoms persist, call a physician.

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**Skin Contact:**

In the case of skin irritation or allergic reactions see a physician.

**Ingestion:**

If swallowed, get medical help or contact Poison Control Center right away.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Specific hazards during fire fighting:**

Fire Hazard

Keep away from heat and sources of ignition.

**Hazardous combustion products:**

Carbon oxides

**Special protective equipment for fire-fighters:**

Use personal protective equipment.

**Specific extinguishing methods:**

Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

## 6. ACCIDENTAL RELEASE MEASURES

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

Remove all sources of ignition. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.

**Environmental precautions:**

Do not allow contact with soil, surface or ground water.

**Methods and materials for containment and cleaning up:**

Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to



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local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

## 7. HANDLING AND STORAGE

### Handling:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact eyes and clothing. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use.

### Storage:

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials.

### Storage Temperature:

15-30C. Avoid extreme temperatures

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients	CAS No	Form of Exposure	Permissible concentration	Basis
Ethanol	64-17-5	TWA	1000 ppm	ACGIH
		TWA	1000 ppm 1900 mg/m3	NOISH REL
		TWA	1000 ppm 1900 mg/m3	OSHA Z1

**Engineering measures:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Personal protective equipment

Eye protection: No special protective equipment required.

Hand protection: No special protective equipment required.

Skin protection: No special protective equipment required.

Respiratory protection: No personal respiratory protective equipment normally required.

Hygiene measures: No specific measures identified.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State** Viscous liquid  
**Odor** Alcohol  
**Appearance** Clear to slightly hazy, Colorless, Viscous liquid  
**Color** Colorless  
**pH** not available  
**Flash Point** 17-19C  
**Evaporation rate** no data available  
**Flammability (solid, gas)** no data available  
**Upper explosion limit** : no data available  
**Lower explosion limit** : no data available  
**Vapor pressure** : no data available  
**Relative vapor density** : no data available  
**Relative density** : 0.869 - 0.9 at 25C  
**Water solubility** : no data available  
**Solubility in other solvents** : no data available  
**Autoignition temperature** : no data available  
**Thermal decomposition** : no data available  
**Viscosity, kinematic** : no data available  
**Explosive properties** : no data available  
**Oxidizing properties** : no data available  
**Molecular weight** : no data available  
**VOC** : no data available

## 10. STABILITY AND REACTIVITY

WHEN USED IN ACCORDANCE WITH DIRECTIONS:

**Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

No dangerous reaction known under conditions of normal use.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

None known.

**Hazardous decomposition products**

Carbon oxides

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## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Inhalation, Eye contact, Skin contact

#### Potential Health Effects

Eyes : Causes serious eye irritation.

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

Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic Exposure : Health injuries are not known or expected under normal use.

Eye contact : Redness, Pain, Irritation

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

## 12. ECOLOGICAL INFORMATION

There is no ecological data on the Product. The Product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

## 13. DISPOSAL CONSIDERATIONS

Improper disposal or reuse of the container May be dangerous or illegal, refer to State land waste management.

## 14. TRANSPORTATION INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (DOT)

UN number : 1170

Description of the goods : Ethanol solutions

Class : 3



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Packing group : III  
Environmentally hazardous : no

#### 15. REGULATORY INFORMATION

**Policy for Temporary Compounding of Certain Alcohol-Based Hand Sanitizer Products During the Public Health Emergency Immediately in Effect Guidance for Industry, U.S. FDA**

#### 16. OTHER INFORMATION

**NFPA RATINGS (Scale 0-4, where 4=high degree of hazard):**

HEALTH=1 FLAMMABILITY=3 REACTIVITY= 0

**HMIS RATINGS (Scale 0-4, where 4=severe hazard):**

HEALTH=1 FLAMMABILITY=3 REACTIVITY= 0

**Disclaimer:**

The information provided in this is listed to the best of our knowledge, information and belief at the date of its 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.