

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 2015/830; US OSHA HCS 2015; and Canadian WHMIS 2015.

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Code:** CC1
Product Name: Gel Hand Sanitizer
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- 1.3 Details of the Supplier of the Safety Data Sheet:**
Company Name: Community Chemical
11111 InkJet Way
Willis, TX 77378 United States of America
- 1.4 Emergency telephone number:**

Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:**
Flammable Liquids, Category 3
Serious Eye Damage/Eye Irritation, Category 2A

2.2 Label Elements:**GHS Signal Word:** **Warning****GHS Hazard Phrases:**

H226 - Flammable liquid and vapor.

H319 - Causes serious eye irritation.

GHS Precautionary Phrases:

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

P233 - Keep container tightly closed.

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases:

P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313 - If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases:

P501 - Dispose of contents/container to an approved waste disposal plant.

UFI:

- 2.3 Adverse Human Health Hazards not otherwise classified (HNOC) or not covered by GHS -none. Chronic: None.**

Effects and Symptoms:

- 2.3.1 Inhalation:** No hazard expected in normal industrial use.
- 2.3.2 Skin Contact:** Non-irritating to the skin.
- 2.3.3 Eye Contact:** Non-irritating to the eyes.
- 2.3.4 Ingestion:** No hazard expected in normal industrial use.

Section 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	GHS Classification
64-17-5	Ethyl alcohol 01-2119457610-43-0000	70.0 -75.0 %	200-578-6 603-002-00-5	Flam. Liq. 2: H225
9007-17-4	Carbomer 940	1.0 -2.0 %	NA NA	No data available.
7732-18-5	Water na	25.0 -35.0 %	231-791-2 NA	No GHS classifications apply.

Section 4. First Aid Measures

- 4.1 Description of First Aid Measures:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
- In Case of Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
- In Case of Skin Contact:** Wash off with soap and plenty of water. Consult a physician. No specific treatment is necessary, since this material is not likely to be hazardous.
- In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. No specific treatment is necessary, since this material is not likely to be hazardous.
- In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. No specific treatment is necessary, since this material is expected to be non-hazardous.
- 4.2 Important Symptoms and Effects, Both Acute and Delayed:** The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
- Note for the Doctor:** Treat symptomatically and supportively.
- 4.3 Indication of any immediate medical attention and special treatment needed:** No data available.

Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Not available.
- 5.2 Flammable Properties and Hazards:** No data available.
- Flash Pt:** 38.00 C Method Used: Estimate
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- 5.3 Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary. Further information. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn.

Section 6. Accidental Release Measures

- 6.1 Protective Precautions, Protective Equipment and Emergency Procedures:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.
- 6.2 Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
- 6.3 Methods and Material For Containment and Cleaning Up:** Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Use proper personal protective equipment as indicated in Section 8.
 Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2. No special handling procedures are required.
- 7.2 Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Recommended storage temperature: 2 -8 - 8 deg.C.
 Storage class 510) No special storage requirements.
- Other Precautions:** Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

Section 8. Exposure Controls/Personal Protection

8.1 Exposure Parameters:

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
64-17-5	Ethyl alcohol	ACGIH TLV	TLV: 1000 ppm STEL: 1000 ppm	
		France VL	TWA: 1900 mg/m3 (1000 ppm) STEL: 9500 mg/m3 (5000 ppm)	
		OSHA PELs	PEL: 1000 ppm	
		Britain EH40	TWA: 1920 mg/m3 (1000 ppm) STEL: ()	

8.2 Exposure Controls:

8.2.1 Engineering Controls (Ventilation etc.): Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. There are no special ventilation requirements.

8.2.2 Personal protection equipment:

- Eye Protection:** Face shield and safety glasses. Eye protection is not normally required.
- Protective Gloves:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Protective garments not normally required.
- Other Protective Clothing:** Impervious clothing. Flame retardant antistatic protective clothing. Protective garments not normally required.
- Respiratory Equipment (Specify Type):** Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respirator protection is not normally required.

- 8.2.3 Environmental Exposure Controls:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical States:	[] Gas	[X] Liquid	[] Solid
Appearance and Odor:	Color: Slight. Odor Threshold:		
pH:	No data.		
Melting Point:	NA		
Boiling Point:	No data. - 100.00 C		
Flash Pt:	38.00 C Method Used: Estimate		
Evaporation Rate:	No data.		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Vapor Pressure (vs. Air or mm Hg):	No data.		
Vapor Density (vs. Air = 1):	No data.		
Specific Gravity (Water = 1):	~ 1.000		
Solubility in Water:	No data.		
Octanol/Water Partition Coefficient:	No data.		
Autoignition Pt:	No data.		
Decomposition Temperature:	No data.		
Viscosity:	No data.		
Explosive Properties:	No data available.		
Oxidizing Properties:	No data available.		

9.2 Other Information

Percent Volatile: No data.

Section 10. Stability and Reactivity

10.1 Reactivity:	No data available.		
10.2 Stability:	Unstable []	Stable [X]	
10.3 Conditions To Avoid - Hazardous Reactions:	No data available.		
Possibility of Hazardous Reactions:	Will occur []	Will not occur [X]	
10.4 Conditions To Avoid - Instability:	Heat, flames and sparks.		
10.5 Incompatibility - Materials To Avoid:	Strong oxidizing agents. None.		
10.6 Hazardous Decomposition or Byproducts:	No data available. In the event of fire: see section 5. None.		

Section 11. Toxicological Information

11.1 Information on Toxicological Effects:	Acute toxicity. No data available. Inhalation: Dermal. Germ cell mutagenicity. Reproductive toxicity. Aspiration hazard: Epidemiology: Teratogenicity: No data available. Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies:
Irritation or Corrosion:	Skin corrosion/irritation. No data available. Serious eye damage/eye irritation no data available.
Sensitization:	No data available.
Chronic Toxicological Effects:	Specific target organ toxicity -single exposure (Globally Harmonized System) No data available. Specific target organ toxicity -repeated exposure: no data available.
Carcinogenicity/Other Information:	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

Section 12. Ecological Information

12.1 Toxicity:	No data available.
12.2 Persistence and Degradability:	No data available.
12.3 Bioaccumulative Potential:	No data available.
12.4 Mobility in Soil:	No data available.
12.5 Results of PBT and vPvB assessment:	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.
12.6 Other adverse effects:	No data available.

Section 13. Disposal Considerations

13.1 Waste Disposal Method:	Product. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed.
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Section 14. Transport Information

GHS Classification: Flammable Liquids, Category 3 - Warning! Flammable liquid and vapor
Serious Eye Damage/Eye Irritation, Category 2A - Warning! Causes serious eye irritation

14.1 LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Ethanol [or] Ethyl alcohol [or] Ethanol solutions [or] Ethyl alcohol solutions.
Combustible liquid, n.o.s. Not regulated as a hazardous material.

DOT Hazard Class: 3 FLAMMABLE LIQUID

UN/NA Number: 1170 **Packing Group:** II



14.1 LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Ethanol [or] Ethyl alcohol [or] Ethanol solutions [or] Ethyl alcohol solutions. No information available.

UN Number: 1170 **Packing Group:** II

Hazard Class: 3 - FLAMMABLE LIQUID **TDG Classification:**

14.1 LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name:

UN Number: 1170 **Packing Group:** II

Hazard Class: 3 - FLAMMABLE LIQUID

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Ethanol [or] Ethyl alcohol [or] Ethanol solutions [or] Ethyl alcohol solutions.

UN Number: 1170 **Packing Group:** II

Hazard Class: 3 - FLAMMABLE LIQUID

Section 15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64-17-5	Ethyl alcohol	No	No	No
9007-17-4	Carbomer 940	No	No	No
7732-18-5	Water	No	No	No

CAS #	Hazardous Components (Chemical Name)	Canadian NPRI	Canadian Toxic	Canadian DSL
64-17-5	Ethyl alcohol	Yes: Part 5		Yes
9007-17-4	Carbomer 940	No	No	No
7732-18-5	Water	No	No	Yes

Section 16. Other Information

Revision Date: 06/12/2020

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer: