

Safety Data Sheet

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

Product Identifier

Product Name: CW Laboratories Hand Sanitizer Gel

Other means of identification

Synonyms: Compounding Wellness Hand Sanitizer Gel 70%
Ethyl alcohol 70% v/v Gel

Recommended use of the chemical and restrictions on use

Recommended Use: Hand Sanitizer Gel

Restrictions on use: For external use only

Details of the supplier of the safety data sheet

Compounding Wellness Pharmacy
Compounding Wellness Sterile Lab Facility
48 Commonwealth Avenue
Mount Pearl, NL
A1N 5B6
CA Ph 1-709-364-6663



Emergency number

Poison Control Center 24-hour NL 709-722-1110
Toll Free 1-866-727-1110

2. HAZARDS IDENTIFICATION FOR INDUSTRIAL SETTING

Classification

This product contains a chemical considered hazardous by the 2016 National Institute for Occupational Safety and Health (NIOSH) CAS No. 64-17-5.

Hazard Statements	Flammable liquid and vapor Causes skin irritation Causes serious eye irritation May cause drowsiness or dizziness Causes damage to organs
Signal Word	Danger

Product Name: CW Laboratories Hand Sanitizer Gel

Issuing Date: June 4, 2020

Revision Date: None

Revision Number: 0



Flammable



Health Hazard



Harmful/Irritant

Appearance
Physical State
Odor

Clear to slightly hazy, colorless, viscous liquid (gel)
Viscous liquid (gel)
Alcohol

Precautionary Statements – Prevention

Highly flammable liquid and vapour

Keep away from heat/sparks/open flames/hot surfaces

No Smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ventilating/lighting/equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Do not breathe mist, spray, vapours

Serious eye irritation/damage

Wash exposed skin thoroughly after handling

Do not eat or drink when using this product

Wear protective gloves/protect clothing/eye protection/face protection

Precautionary Statements – Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists. Get medical advice/attention.

Fire

In case of fire: use CO₂, dry chemical, or foam for extinction

Inhalation

IF INHALED: if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER 709-722-1110 or doctor/physician.

Precautionary Statements – Storage

Store in a well-ventilated place. Keep cool.

Precautionary Statements – Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified

Not applicable

Unknown Toxicity

0.2% of the mixture consists of ingredient(s) of unknown toxicity

Other information

Prolonged or repeated contact may dry skin and cause irritation

Interactions with other chemicals

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Ethyl Alcohol 70% v/v	64-17-5	50-100	*
Water	7732-18-5	10-50	*
Sodium Hydroxide 10%	1310-73-2	0-10	*
Hydroxyethyl cellulose	9004-34-6	0-10	*

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General Advice	Show this safety data sheet to the doctor in attendance. Check vital signs. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital. Never give alcohol to drink.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if applicable, and continue flushing. Do not rub affected area. If symptoms persist, call a physician.
Skin Contact	In the case of skin irritation or allergic reactions see a physician
Inhalation	Move to fresh air. Get medical attention immediately if symptoms occur. May cause allergic respiratory reaction. If breathing has stopped, contact emergency medical services immediately and give artificial respiration.
Ingestion	Do NOT induce vomiting. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician if necessary or call poison control 709-722-1110

Most important symptoms and effects, both acute and delayed

Product Name: CW Laboratories Hand Sanitizer Gel

Issuing Date: June 4, 2020

Revision Date: None

Revision Number: 0

Other information Refer to protective measures listed in Sections 7 and 8.
Ventilate the area.

Environmental precautions

Environmental precautions Refer to protective measures listed in sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways.

Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE FOR INDUSTRIAL SETTING

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes and clothing. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Wash exposed skin thoroughly after handling.

Conditions for safe storage, including any incompatibilities

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. Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION FOR INDUSTRIAL SETTING

Control parameters

Product Name: CW Laboratories Hand Sanitizer Gel

Issuing Date: June 4, 2020

Revision Date: None

Revision Number: 0

Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

10. STABILITY AND REACTIVITY FOR INDUSTRIAL SETTING

Reactivity

None under normal use conditions

Chemical Stability

Stable under recommended storage conditions

Possibility of Hazardous Reactions

None under normal processing

Hazardous Polymerization

Hazardous polymerization does not occur

Conditions to avoid

Heat, flames and sparks

Incompatible materials

None known based on information supplied

Hazardous decomposition products

Carbon Oxides

11. TOXICOLOGICAL INFORMATION FOR INDUSTRIAL SETTING

There is no data for this product. The information included in this section describes the potential hazards for the individual ingredients.

Information on likely routes of exposure

Product information

Inhalation	May cause irritation of respiratory tract.
Eye Contact	Irritating to eyes. May cause redness, itching and pain
Skin Contact	Prolonged contact may cause redness and irritation
Ingestion	Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Information on toxicological effects

Symptoms	Redness of the skin. May cause redness and tearing of the eyes. Itching. Rashes. Hives. Coughing and/or wheezing. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, light-
----------	---

headedness, chest pain, muscle pain or flushing.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available
Mutagenic effects	No information available
Carcinogenicity	No information available
Reproductive toxicity	No information available
STOT – single exposure	No information available
STOT – repeated exposure	No information available
Chronic toxicity	No information available
Target Organ Effects	Eyes. Skin.
Aspiration Hazard	No information available

12. ECOLOGICAL INFORMATION FOR INDUSTRIAL SETTING

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.

Ecotoxicity	No information available
Persistence and Degradability	No information available
Bioaccumulation	No information available
Other adverse effects	No information available

13. DISPOSAL CONSIDERATIONS FOR INDUSTRIAL SETTING

Waste treatment methods

Waste treatment methods	This material, as supplied, is not a hazardous waste.
Contaminated packaging	Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

UN-No.	UN1170
Proper Shipping Name	Ethanol
Hazard Class	3
Packing Group	III

15. REGULATORY INFORMATION

Ethanol	
WHMIS Classification	Class B Division 3 – Combustible Liquid Class D Division 2 Subdivision A – Very toxic material causing other toxic effects

16. OTHER INFORMATION

Issuing Date	June 4, 2020
Revision Date	None

Product Name: CW Laboratories Hand Sanitizer Gel

Issuing Date: June 4, 2020

Revision Date: None

Revision Number: 0

Revision Date

None

Disclaimer

The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and believe at the date of its publication. The information given is designed only as 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 Safety Data Sheet