

LEVEL 1 HEALTH HAND SANITIZER LIQUID NON-STERILE SOLUTION- alcohol hand sanitizer liquid

Continental Manufacturing Chemist, Inc.

Disclaimer: Most OTC drugs are not reviewed and approved by FDA, however they may be marketed if they comply with applicable regulations and policies. FDA has not evaluated whether this product complies.

Drug Facts

Active Ingredient[s]

Alcohol 80% v/v

Purpose

Antiseptic

Use[s]

Hand sanitizer to help reduce bacteria that potentially can cause disease. For use when soap and water are not available.

Warnings

For external use only. Flammable. Keep away from heat or flame.

Do not use

- in children less than 2 months of age
- on open skin wounds

When using this product

keep out of eyes, ears, and mouth. In case of contact with eyes, rinse eyes thoroughly with water.

Stop use and ask a doctor

if irritation or rash occurs. These may be signs of a serious condition.

Keep out of reach of children.

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

Direction

- Place enough product on hands to cover all surfaces. Rub hands together until dry.
- Supervise children under 6 years of age when using this product to avoid swallowing.

Other Information

- Store between 15 °-30 ° C (59 ° 86 °F)
- Avoid freezing and excessive heat above 40 °C (104 °F)

Inactive ingredients

glycerin, hydrogen peroxide, purified water USP

Route of Administration TOPICAL

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ISOPROPYL ALCOHOL (UNII: ND2M416302) (ISOPROPYL ALCOHOL - UNII:ND2M416302)	ISOPROPYL ALCOHOL	75 mL in 100 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	1.45 mL in 100 mL
WATER (UNII: 059QF0KO0R)	100 mL in 100 mL
HYDROGEN PEROXIDE (UNII: BBX060AN9V)	0.125 mL in 100 mL

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49794-001-01	946 mL in 1 BOTTLE; Type 0: Not a Combination Product	04/08/2020	

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
OTC monograph not final	part333E	04/08/2020	

Labeler - Continental Manufacturing Chemist, Inc. (005278007)

Establishment

Name	Address	ID/FEI	Business Operations
Continental Manufacturing Chemist, Inc.		005278007	repack(49794-001) , manufacture(49794-001)

Establishment

Name	Address	ID/FEI	Business Operations
Continental Manufacturing Chemist		081171390	manufacture(49794-001) , repack(49794-001)

Revised: 4/2020

Continental Manufacturing Chemist, Inc.

Principal Display Panel

Level 1 Health

Hand Sanitizer

Liquid

Non-Sterile Solution

Topical Solution

80% Alcohol Antiseptic

XX fl oz (X mL)

Manufactured by

Continental Manufacturing Chemist, Inc.

1501 Blue Sky Blvd, Huxley, IA 50124

www.cmchemist.com

515.795.2000

Made in USA

UPC Code

Directions:

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- Supervise children under 6 years of age when using this product to avoid swallowing.

Other information: Store between 15-30C (59-86F) Avoid Freezing and Excessive Heating above 40C (104F)

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LEVEL 1 HEALTH

**HAND
SANITIZER**

LIQUID
Non-sterile Solution

TOPICAL SOLUTION

**80% | Alcohol
Antiseptic**

32 FL OZ (946.37 mL)



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Stop use and ask a doctor if irritation or rash occurs. These may be signs of a serious condition.

Keep out of reach of children. If swallowed, get medical help or contact a Poison Control right away.

LEVEL 1 HEALTH HAND SANITIZER LIQUID NON-STERILE SOLUTION

alcohol hand sanitizer liquid

Product Information

Product Type

HUMAN OTC DRUG

Item Code (Source)

NDC:49794-001

Safety Data Sheet

Section 1: Identification

GHS Product Identifier

FDA Hand Sanitizer

Product Name

FDA Hand Sanitizer

Product Type

Finished Product- Consumer (Retail) Use Only

Product Code

Details of the supplier of the safety data sheet

Manufacturer CMC:

Continental Manufacturing Chemist, Inc.
1501 Blue Sky Blvd
Huxley, Iowa 50124
www.cmchemist.com

Emergency telephone number

(515)597-2000

Manufacturer

(515)795-2000

Recommended use of the chemical and restrictions on use

Recommended use

Hand Sanitizer

Restrictions on use

This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

Section 2: Hazard Identification

GHS Classification

Flammable liquids

Category 3

Eye Irritation

Category 2A

GHS label elements

Hazard pictograms



Signal Word: Warning

Precautionary Statements:

Prevention:

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

P233 Keep container tightly closed. P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ eye protection/ face protection.

Response:

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.

Storage:

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

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

Other Hazards

None known

Section 3: Composition/Information on Ingredients

Chemical Name	Identifiers – CAS #	%(weight)	Comments	
DI Water	CAS NO 7732-18-5	21.55%		
Glycerol	Cas NO 56-81-5	2.145%		
Hydrogen Peroxide	CAS NO 69-72-7	0.351%		
sda 40b 200	CAS NO 64-17-5	75.970%	Mixture	

Section 4: First-Aid Measures

General advice:

In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical Health Hazard

If inhaled:

if symptoms occur

If inhaled remove to fresh air. Get medical attention

In case of skin contact:

medical attention if symptoms occur.

Wash with water and soap as a precaution. Get

Section 5: Fire-Fighting Measures

Suitable extinguishing media:

Water spray

Alcohol-resistant foam

Dry chemical

Carbon dioxide (CO₂) water jet Specific

Unsuitable extinguishing media

High Volume water jet

Specific hazards during firefighting :

Do not use a solid water stream as it may scatter and spread fire.

Flash back possible over considerable distance.

Vapors may form explosive mixtures with air

Hazardous combustion products:

Carbon oxides

Silicon oxides

Specific extinguishing methods:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.

Remove undamaged containers from fire area if it is safe to do so.

Evacuate area.

Special protective equipment for fire-fighters: In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

Section 6: Accidental Release Measures

Personal precautions

Remove all sources of ignition

Protective equipment and

emergency procedures

Use personal protective equipment.

Follow safe handling advice and PPE recommendations.

Environmental precautions:

Discharge into the environment must be avoided.

Prevent further leakage or spillage if safe to do so.

Prevent spreading over a wide area (e.g. by containment or oil barriers).

Retain and dispose of contaminated wash water.

Local authorities should be advised if significant spillages cannot be contained.

Methods, materials for containment, cleaning up:

Non-sparking tools should be used.

Soak up with inert absorbent material.

Suppress (knock down) gases/vapors/mists with a water spray jet.

For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container.

Clean up remaining materials from spill with suitable absorbent.

Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.

Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

Section 7: Handling and Storage

Technical measures:

See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Local/Total ventilation:

Use with local exhaust ventilation. Use only in an area equipped with explosion proof exhaust ventilation.

Advice on safe handling:

Do not breathe vapors or spray mist.

Do not swallow.

Do not get in eyes.

Avoid prolonged or repeated contact with skin.

Handle in accordance with good industrial hygiene and safety practice.

Non-sparking tools should be used. Keep container tightly closed.

Keep away from heat and sources of ignition.

Take precautionary measures against static discharges.

Take care to prevent spills, waste and minimize release to the environment.

Conditions for safe storage:

Keep in properly labeled containers. Keep tightly closed.

Keep in a cool, well-ventilated place. Store in accordance with the particular national regulations. Keep away from heat and sources of ignition.

Materials to avoid

Do not store with the following product types:

Strong oxidizing agents

Organic peroxides

Flammable solids

Pyrophoric liquids

Pyrophoric solids

Self-heating substances and mixtures

Substances and mixtures which in contact with water emit flammable gases

Explosives

Gases

Section 8: Exposure Controls/Personal Protection

Ingredients with workplace control parameters

Ingredients	Cas No	Value Type	Control parameters/ Permissible concentration	Basis
Ethanol	64-17-5	TWA	1,000 ppm 1,900mg/m3	NIOSH REL

Engineering measures

Minimize workplace exposure concentrations
Use only in an area equipped with explosionproof exhaust ventilation
Use with local exhaust

Personal protective equipment

Respiratory protection:

General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn.

Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

Hand protection

Material:

Impervious gloves

Material:

Flame retardant gloves

Remarks:

Choose gloves to protect hands against chemicals depending on the concentration specific to place of work. Breakthrough time is not determined for the

product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

Eye protection:

Wear the following personal protective equipment:
Safety goggles

Skin and body protection:

Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential. Wear the following personal protective equipment: Flame retardant antistatic protective clothing. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc.).

Hygiene measures:

Ensure that eye flushing systems and safety showers are located close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-us

Section 9: Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

Material Description

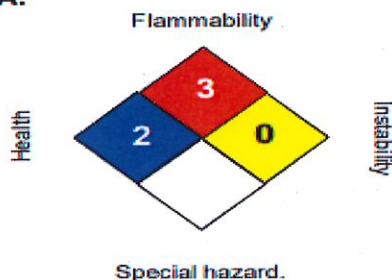
Physical Form	Gel/Liquid	Appearance/Description	
Color	Clear	Odor	Characteristic Alcohol odor
Taste	Data Not Available	Particulate Type	Data Not Available
Particulate Size	Data Not Available	Aerosol Type	Data Not Available
Odor Threshold	Data Not Available	Physical and Chemical Properties	Gel
General Properties	Data Not Available		Data Not Available
Boiling Point	Data Not Available	Melting Point	Data Not Available
Decomposition Temperature	Data Not Available	Heat of Decomposition	Data Not Available
pH	Range 7.2	Specific Gravity/Relative Density	0.86g/ml
Density	Data Not Available	Bulk Density	Data Not Available

Water Solubility	Data Not Available	Solvent Solubility	Data Not Available
Viscosity	liquid	Explosive Properties	Data Not Available
Oxidizing Properties	Data Not Available		Data Not Available
Volatility	Data Not Available		Data Not Available
Vapor Pressure	Data Not Available	Vapor Density	Data Not Available
Evaporation Rate	Data Not Available	VOC (Wt.)	Data Not Available
VOC (Vol.)	Data Not Available	Volatiles (Wt.)	Data Not Available
Volatiles (Vol.)	Data Not Available		
Flammability	Data Not Available		
Flash Point	Data Not Available	UEL	Data Not Available
LEL	Data Not Available	Auto ignition	Data Not Available
Self-Accelerating Decomposition Temperature (SADT)	Data Not Available	Heat of Combustion	Data Not Available
Burning Time	Data Not Available	Flame Duration	Data Not Available
Flame Height	Data Not Available	Flame Extension	Data Not Available
Ignition Distance	Data Not Available	Flammability (solid, gas)	Data Not Available
Environment	Data Not Available		
Half-Life	Data Not Available	Octanol/Water Partition coefficient	Data Not Available
Coefficient of water/oil distribution	Data Not Available	Bioaccumulation Factor	Data Not Available
Bioconcentration Factor	Data Not Available	Biochemical Oxygen Demand BOD/BOD5	Data Not Available
Chemical Oxygen Demand	Data Not Available	Persistence	Data Not Available
Degradation	Data Not Available		

Section 10: Stability and Reactivity

Further information

NFPA:



HMIS III:

HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Full text of other abbreviations

ACGIH	: USA. ACGIH Threshold Limit Values (TLV)
ACGIH BEI	: ACGIH - Biological Exposure Indices (BEI)
NIOSH REL	: USA. NIOSH Recommended Exposure Limits
OSHA Z-1	: USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
ACGIH / TWA	: 8-hour, time-weighted average
ACGIH / STEL	: Short-term exposure limit
NIOSH REL / TWA	: Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
NIOSH REL / ST	: STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday
OSHA Z-1 / TWA	: 8-hour time weighted average
Sources of key data used to compile the Material Safety Data Sheet	: Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/