

**HAND SANITIZER- isopropyl alcohol gel**  
**KARSOF SYSTEMS LLC**

*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.*

-----

This is a hand sanitizer manufactured according to the Temporary Policy for Preparation of Certain Alcohol-Based Hand Sanitizer Products During the Public Health Emergency (CoViD-19); Guidance for Industry.

The hand sanitizer is manufactured using only the following United States Pharmacopoeia (USP) grade ingredients in the preparation of the product (percentage in final product formulation) consistent with World Health Organization (WHO) recommendations:

- a. Isopropyl Alcohol (75%, v/v) in an aqueous solution denatured according to Alcohol and Tobacco Tax and Trade Bureau regulations in 27 CFR part 20.
- b. Glycerol (1.45% v/v).
- c. Hydrogen peroxide (0.125% v/v).
- d. Sterile distilled water or boiled cold water.

The firm does not add other active or inactive ingredients. Different or additional ingredients may impact the quality and potency of the product.

**Active Ingredient(s)**

Isopropyl Alcohol 75% v/v. Purpose: Antiseptic

**Purpose**

Antiseptic, Hand Sanitizer

**Use**

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.

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.

**Directions**

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

**Inactive ingredients**


glycerin, hydrogen peroxide, carbomer, purified water USP

**Package Label - Principal Display Panel**


3785.41ml NDC 77160-306-01

**Dr GermCleaner™**

**Hand Sanitizer**



Ascend Herbs  
<https://ascend-herbs.com>



**Gel**  
**Unscented**

**Isopropyl Alcohol Antiseptic 80%**

Topical Gel

NDC 77160-306-01

**1 Gallon**  
**3.78 L**

<b>Drug Facts</b>	
<b>Active Ingredient(s)</b>	<b>Purpose</b>
Isopropyl alcohol 80% .....	Antiseptic
<b>Use(s)</b>	
Hand sanitizer to help reduce bacteria that potentially can cause disease. For use when soap and water are not available.	
<b>Warnings</b>	
<b>For external use only. Flammable. Keep away from heat or flame.</b>	
<b>Do not use</b>	
<ul style="list-style-type: none"> <li>• in children less than 2 months of age</li> <li>• on open skin wounds</li> </ul>	
<b>When using this product</b> keep out of eyes, ears, and mouth. In case of contact with eyes, rinse eyes thoroughly with water.	
<b>Stop use and ask a doctor</b> if irritation or rash occurs. These may be signs of a serious condition.	
<b>Keep out of reach of children.</b> If swallowed, get medical help or contact a Poison Control Center right away.	
<b>Directions</b>	
<ul style="list-style-type: none"> <li>• Place enough product on hands to cover all surfaces. Rub hands together until dry.</li> <li>• Supervise children under 6 years of age when using this product to avoid swallowing.</li> </ul>	
<b>Other information</b>	
<ul style="list-style-type: none"> <li>• Store between 15-30C (59-86F)</li> <li>• Avoid freezing and excessive heat above 40C (104F)</li> </ul>	
<b>Inactive ingredients</b>	
Carbomer, Glycerin, Hydrogen peroxide, Purified water USP, Aloe vera	



946.353ml NDC 77160-306-02

**Dr GermCleaner**<sup>TM</sup>

# Isopropyl Alcohol Antiseptic 80%

Topical Gel

NDC 77160-306-02

# Hand Sanitizer



Ascend Herbs

<https://ascend-herbs.com>



**Gel**  
**Unscented**

**32 FL. OZ.**  
946.353 ml

473.176ml NDC 77160-306-03

### Drug Facts

Active Ingredient[s]	Purpose
Isopropyl alcohol 80%.....	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.

### Directions

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

### Inactive ingredients

Carbomer, Glycerin, Hydrogen Peroxide, Purified water USP, Aloe vera



**Dr** *GermCleaner*™

# Isopropyl Alcohol Antiseptic 80%

Topical Gel

NDC 77160-306-03

# Hand Sanitizer



Ascend Herbs  
<https://ascend-herbs.com>



**Gel**  
**Unscented**

**16 FL. OZ.**  
**473 ml**

236.588ml NDC 77160-306-05

### Drug Facts

Active Ingredient[s]	Purpose
Isopropyl alcohol 80% .....	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.

### Directions

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

### Inactive ingredients

Carbomer, Glycerin, Hydrogen Peroxide, Purified water USP, Aloe vera



# Dr GermCleaner™

Isopropyl Alcohol Antiseptic 80%

Topical Gel

## Hand Sanitizer



**Ascend Herbs**  
<https://ascend-herbs.com>



**Gel**  
 Unscented

8 fl. oz.  
 (236.59 ml)

118.294ml NDC 77160-306-06

NDC 77160-306-05

Drug Facts	
Active Ingredient[s]	Purpose
Isopropyl alcohol 80%	Antiseptic
<b>Use[s]</b> Hand sanitizer to help reduce bacteria that potentially can cause disease. For use when soap and water are not available.	
<b>Warnings</b> <b>For external use only. Flammable. Keep away from heat or flame.</b>	
<b>Do not use</b> <ul style="list-style-type: none"> <li>in children less than 2 months of age</li> <li>on open skin wounds</li> </ul>	
<b>When using this product</b> keep out of eyes, ears, and mouth. In case of contact with eyes, rinse eyes thoroughly with water.	
<b>Stop use and ask a doctor</b> if irritation or rash occurs. These may be signs of a serious condition.	
<b>Keep out of reach of children.</b> If swallowed, get medical help or contact a Poison Control Center right away.	
<b>Directions</b> <ul style="list-style-type: none"> <li>Place enough product on hands to cover all surfaces. Rub hands together until dry.</li> <li>Supervise children under 6 years of age when using this product to avoid swallowing.</li> </ul>	
<b>Other information</b> <ul style="list-style-type: none"> <li>Store between 15-30C (59-86F)</li> <li>Avoid freezing and excessive heat above 40C (104F)</li> </ul>	
<b>Inactive ingredients</b> Glycerin, Hydrogen Peroxide, Carbomer, Purified water USP, Aloe vera	



# Dr GermCleaner™

Isopropyl Alcohol Antiseptic 80%

Topical Gel

## Hand Sanitizer



**Ascend Herbs**  
<https://ascend-herbs.com>



**Gel**  
 Unscented

4 fl oz

59.1471ml NDC 77160-306-07

NDC 77160-306-06

Drug Facts	
Active Ingredient[s]	Purpose
Isopropyl alcohol 80%	Antiseptic
<b>Use[s]</b> Hand sanitizer to help reduce bacteria that potentially can cause disease. For use when soap and water are not available.	
<b>Warnings</b> <b>For external use only. Flammable. Keep away from heat or flame.</b>	
<b>Do not use</b> <ul style="list-style-type: none"> <li>in children less than 2 months of age</li> <li>on open skin wounds</li> </ul>	
<b>When using this product</b> keep out of eyes, ears, and mouth. In case of contact with eyes, rinse eyes thoroughly with water.	
<b>Stop use and ask a doctor</b> if irritation or rash occurs. These may be signs of a serious condition.	
<b>Keep out of reach of children.</b> If swallowed, get medical help or contact a Poison Control Center right away.	
<b>Directions</b> <ul style="list-style-type: none"> <li>Place enough product on hands to cover all surfaces. Rub hands together until dry.</li> <li>Supervise children under 6 years of age when using this product to avoid swallowing.</li> </ul>	
<b>Other information</b> <ul style="list-style-type: none"> <li>Store between 15-30C (59-86F)</li> <li>Avoid freezing and excessive heat above 40C (104F)</li> </ul>	
<b>Inactive ingredients</b> Glycerin, Hydrogen Peroxide, Carbomer, Purified water USP, Aloe vera	



# Dr GermCleaner™

**Isopropyl Alcohol Antiseptic 80%**

Topical Gel

## Hand Sanitizer



**Ascend Herbs**  
<https://ascend-herbs.com>



**Gel**  
 Unscented

2 fl oz

NDC 77160-306-07

59.1471ml NDC 77160-306-08

<b>Drug Facts</b>	
<b>Active Ingredient(s)</b> Isopropyl alcohol 80%	<b>Purpose</b> Antiseptic
<b>Use(s)</b> Hand sanitizer to help reduce bacteria that potentially can cause disease. For use when soap and water are not available.	
<b>Warnings</b> <b>For external use only. Flammable. Keep away from heat or flame.</b>	
<b>Do not use</b> <ul style="list-style-type: none"> <li>in children less than 2 months of age</li> <li>on open skin wounds</li> </ul>	
<b>When using this product</b> keep out of eyes, ears, and mouth. In case of contact with eyes, rinse eyes thoroughly with water.	
<b>Stop use and ask a doctor</b> if irritation or rash occurs. These may be signs of a serious condition.	
<b>Keep out of reach of children.</b> If swallowed, get medical help or contact a Poison Control Center right away.	
<b>Directions</b> <ul style="list-style-type: none"> <li>Place enough product on hands to cover all surfaces. Rub hands together until dry.</li> <li>Supervise children under 6 years of age when using this product to avoid swallowing.</li> </ul>	
<b>Other information</b> <ul style="list-style-type: none"> <li>Store between 15-30C (59-86F)</li> <li>Avoid freezing and excessive heat above 40C (104F)</li> </ul>	
<b>Inactive ingredients</b> Glycerin, Hydrogen Peroxide, Carbomer, Purified water USP, Aloe vera	



# Dr GermCleaner™

**Isopropyl Alcohol Antiseptic 80%**

Topical Gel

## Hand Sanitizer



**Ascend Herbs**  
<https://ascend-herbs.com>



**Gel**  
 Unscented

2 fl oz

NDC 77160-306-08

<b>Drug Facts</b>	
<b>Active Ingredient(s)</b> Isopropyl alcohol 80%	<b>Purpose</b> Antiseptic
<b>Use(s)</b> Hand sanitizer to help reduce bacteria that potentially can cause disease. For use when soap and water are not available.	
<b>Warnings</b> <b>For external use only. Flammable. Keep away from heat or flame.</b>	
<b>Do not use</b> <ul style="list-style-type: none"> <li>in children less than 2 months of age</li> <li>on open skin wounds</li> </ul>	
<b>When using this product</b> keep out of eyes, ears, and mouth. In case of contact with eyes, rinse eyes thoroughly with water.	
<b>Stop use and ask a doctor</b> if irritation or rash occurs. These may be signs of a serious condition.	
<b>Keep out of reach of children.</b> If swallowed, get medical help or contact a Poison Control Center right away.	
<b>Directions</b> <ul style="list-style-type: none"> <li>Place enough product on hands to cover all surfaces. Rub hands together until dry.</li> <li>Supervise children under 6 years of age when using this product to avoid swallowing.</li> </ul>	
<b>Other information</b> <ul style="list-style-type: none"> <li>Store between 15-30C (59-86F)</li> <li>Avoid freezing and excessive heat above 40C (104F)</li> </ul>	
<b>Inactive ingredients</b> Glycerin, Hydrogen Peroxide, Carbomer, Purified water USP, Aloe vera	



### HAND SANITIZER

isopropyl alcohol gel

#### Product Information

<b>Product Type</b>	HUMAN OTC DRUG	<b>Item Code (Source)</b>	NDC:77160-306
<b>Route of Administration</b>	TOPICAL		

#### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
-----------------	-------------------	----------

ISOPROPYL ALCOHOL (UNII: ND2M416302) (ISOPROPYL ALCOHOL - UNII:ND2M416302)	ISOPROPYL ALCOHOL	80 mL in 100 mL
----------------------------------------------------------------------------	-------------------	-----------------

### Inactive Ingredients

Ingredient Name	Strength
CARBOMER 940 (UNII: 4Q93RCW27E)	
GLYCERIN (UNII: PDC6A3C00X)	1.45 mL in 100 mL
HYDROGEN PEROXIDE (UNII: BBX060AN9V)	0.125 mL in 100 mL
WATER (UNII: 059QF0KO0R)	
ALOE VERA LEAF (UNII: ZY81Z83H0X)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:77160-306-01	3785.41 mL in 1 BOTTLE; Type 0: Not a Combination Product	05/11/2020	
2	NDC:77160-306-02	946.353 mL in 1 BOTTLE; Type 0: Not a Combination Product	05/11/2020	
3	NDC:77160-306-03	473.176 mL in 1 BOTTLE; Type 0: Not a Combination Product	05/11/2020	
4	NDC:77160-306-05	236.588 mL in 1 BOTTLE; Type 0: Not a Combination Product	05/11/2020	
5	NDC:77160-306-06	118.294 mL in 1 BOTTLE; Type 0: Not a Combination Product	05/11/2020	
6	NDC:77160-306-07	59.1471 mL in 1 BOTTLE; Type 0: Not a Combination Product	05/11/2020	
7	NDC:77160-306-08	59.1471 mL in 1 BOTTLE; Type 0: Not a Combination Product	05/11/2020	

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
OTC monograph not final	part333A	05/11/2020	

**Labeler** - KARSO SYSTEMS LLC (049125501)

**Registrant** - KARSO SYSTEMS LLC (049125501)

### Establishment

Name	Address	ID/FEI	Business Operations
KARSO SYSTEMS LLC		049125501	manufacture(77160-306)