

1. IDENTIFICATION OF SUBSTANCE / MIXTURE AND OF SUPPLIER

Product Identifier: Kwiky ET Antiseptic Hand Sanitizer Gel
Product Form: Gel
Other means of identification: N/Ap
Product Use: Hand sanitizer to reduce the germs on hands

Supplier Details: maxill inc.
80 Elm St.
St. Thomas, ON
Canada, N5R 6C8

Emergency Contact: maxill inc. 519-631-7370, CANUTEC: 613.996.6666, ChemTel: 1-800-255-3924

2. HAZARDS IDENTIFICATION

GHS Classification for mixture: Flammable liquid – Category 3
Eye irritation – Category 2B

GHS Label Elements:



Signal Word: Warning
Hazard Statements: Flammable liquid and vapour
Causes eye irritation
Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces.
No smoking
Keep container tightly closed
Wear protective gloves/eye protection/face protection
Wash hands thoroughly after handling
IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
Storage: Store in a well-ventilated place. Keep cool.
Disposal: Dispose of contents/container in accordance with local /regional /national /international regulations
Hazards not otherwise classified: None known.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Mixture

Name	Product Identifier	% (w/v)
Ethanol	(CAS) 64-17-5	60 – 90

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

4. FIRST AID MEASURES

Description of First Aid Measures

Inhalation: Seek medical attention if symptoms occur

Skin Contact: Seek medical attention if irritation develops and persists.

Eye Contact: If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists or blurred vision occurs.

Ingestion: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

Most important symptoms/effects, acute and delayed

No information available

Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to physician: Treat symptoms

See toxicological information (Section 11)

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water, water haze, fire-extinguishing powder, foam.

Specific Hazards during firefighting: Fire Hazard.
Keep away from heat sources of ignition.
Flash back possible over considerable distance.
Beware of vapors accumulating to form explosive concentrations.
Vapors can accumulate in low areas

Special Hazards Arising from the Substance or Mixture

Formation of carbon oxides

Further Information: Cool endangered receptacles with water spray. Dispose of fire debris and contaminated fire-fighting water in accordance with official regulations.

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

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Remove all sources of ignition, provide adequate ventilation and personal protective equipment for responders.

Environmental precautions: Stop leak. Contain spill if possible and safe to do so. Collect spill in suitable containers or absorbed on a suitable absorbent material. Containers used to contain spilled material should be sealed to prevent evaporation of product.

Methods and materials for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) and dispose of in accordance with all federal, provincial, and local government regulations

7. HANDLING AND STORAGE

Precautions for Safe Handling

General Procedures: Keep away from heat, sparks and flames.
Keep container closed when not in use.
Use with adequate ventilation.
Avoid breathing vapours.
Avoid contact with eyes and skin.
Wash exposed skin thoroughly after handling.
Take precautions to prevent static electricity build-up when transferring contents.

Storage: Store in cool, dry conditions in well-sealed receptacles.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls

Occupational exposure limits

Ingredient name	Value Type (form of exposure)	Control Parameters/ Permissible concentration	Basis
Ethanol	STEL	1000 ppm	ACGIH TLV
	TWA	1000 ppm (1900 mg/m ³)	OSHA PEL
	IDLH	3300 ppm	NIOSH IDLH
	TWA	1000 ppm (1900 mg/m ³)	NIOSH IDLH

Appropriate engineering controls

Good general ventilation should be sufficient to control workers exposure to airborne contamination.

Respiratory protection: Respiratory protection not required under normal use
Hand protection: Hand protection not required under normal use
Eye protection: Eye protection should be used when splashing may occur
Skin and body protection: Skin and body protection not required under normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state)	Gel
Colour	Colourless
Odour	Alcohol and perfume

Initial boiling point	> 78°C
Freezing point	Not available
Flash point	25°C
Upper / Lower flammability or explosive limits	19% v/v, 3.3% v/v for 100% ethanol
Vapor pressure	44 mmHg at 20°C for 100% ethanol
Vapor density	1.56 (air = 1)
Specific Gravity	0.878
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Approx. 370°C for 100% ethanol
Solubility(ies)	Soluble in water
pH	7.0 – 9.0

10. STABILITY AND REACTIVITY

Reactivity:	Product is stable under normal conditions
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Sources of ignition
Incompatible Materials:	Oxidizing materials
Hazardous Decomposition Products:	Burning can produce carbon monoxide and/or carbon dioxide and/or formaldehyde

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Component

Acute Toxicity:

Ingredient name	LD₅₀ Oral	Species	LD₅₀ Dermal	Species	LC₅₀ Inhalation	Species
Ethanol	7,060 mg/kg	Rat	20,000 mg/kg	Rabbit	31,623 mg/kg	Rat

Information on toxicological Effects – Product

No available data for this section

Irritation/Corrosion Information for Component

Primary Irritant effects

Skin irritation:	No irritating effect
Eye irritation:	redness, irritation effect
Sensitization:	No sensitizing effects known.

Additional Information

Carcinogenic categories:	Substance is not listed in the: IARC (International Agency for Research on Cancer), NTP (National Toxicology Program), or OSHA-Ca (Occupational Safety & Health Administration)
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12. ECOLOGICAL INFORMATION

Ecotoxicity information for product: No available data

Ecotoxicity information for Components:

Ingredient name	Test	Time	Result	Species
Ethanol	LC50	96h	>10,000 mg/L	Oncorhynchus mykiss (rainbow trout)
	LC50	96h	>13,400 mg/L	Pimephales promelas (fathead minnow)
	Growth Inh.	96h	1,000 mg/L	Chlorella vulgaris (algae)
	MIC	-	6,500 mg/L	Pseudomonas putida

Persistence and degradability: No available data

Bio-accumulative potential: No available data

Mobility in soil: No available data

Other adverse effects: No available data

General notes: No available data

13. DISPOSAL CONSIDERATIONS

Disposal Recommendations: Disposal must be completed according to official regulations.

Packaging Disposal: Disposal must be completed according to official regulations.

14. TRANSPORT INFORMATION

	DOT Classification	IMDG	IATA
UN number	UN1170	UN1170	UN1170
Hazard Class	3	3	3
Packing Group	III	III	III
Shipping Name	Ethanol Solution	Ethanol Solution	Ethanol Solution

Special precautions for user: none

15. REGULATORY INFORMATION

Canadian Federal Regulations This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.
Exempt - Registered product - (NPN 80098208).

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

WHMIS 2015 Exemptions Exempt

US Federal Regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.



ANTISEPTIC HAND SANITIZER GEL



SAFETY DATA SHEET

OSHA Hazards (HCS 1994) Flammable liquid, Eye irritation

TSCA Inventory Listing

Components

Ethanol

CAS-No.

64-17-5

SARA 302 Status

Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Classification

"Fire hazard", "Immediate (acute) health hazard"

SARA 313 Chemical

Not applicable

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Not applicable

Safety, Health and Environmental Regulations for Product

No available data for this section.

16. OTHER INFORMATION: INCLUDING INFORMATION ON PREPARATION AND REVISION OF THE SDS

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