

## SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION

Product name: BeKlyn™ Absolute Purifying Hand Spray, Unscented  
Company name: Beauteers, LLC  
Address: 79 West Street, Suite 202  
Brooklyn, NY 11222  
Telephone: 1 (212) 356-0010

#### Recommended use of the chemical and restrictions on us

Recommended use: Antibacterial Hand Sanitizer  
Restrictions on use: It is inedible.

### SECTION 2. HAZARDS IDENTIFICATION

#### Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Physical hazard: Not applicable  
Health hazard: Not applicable  
Environment hazard: Not applicable

#### Label elements including precautionary statements

Symbol / Signal word: Not applicable  
Hazard statements: Not applicable  
Precautionary statements: Not applicable

#### NFPA Rating

Health: 0  
Flammability: 2  
Reactivity: 0  
Water reactivity: 0

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Conc. %
Water	7732-18-5	99.976%
HOCL	7790-92-3	0.0080%
TiO2	13463-67-7	0.0100%
Polygonum Tinctorium Leaf Extract	0	0.0020%
Foeniculum Vulgare Fruit Extract	84625-39-8	0.0020%
Sorbitol	50-70-4	0.0010%
Maltitol	585-88-6	0.0010%

## SECTION 4. FIRST AID MEASURES

**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 advice.**

In case of eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.  
If easy to do, remove contact lens, if worn.  
Seek medical advice.

In case of skin contact: Get medical attention if irritation develops and persists.

If inhaled: If inhaled, remove to fresh air.  
If symptoms persist, call a physician.

If swallowed: If swallowed, DO NOT induce vomiting.  
Rinse mouth with water.  
Obtain medical attention.

## SECTION 5. FIREFIGHTING MEASURES

### Flammable properties

Flash point: No flash occurred under 250 °C (Cleveland open cup)

Sustained Combustibility : No combustion sustained at 60.5 °C ~ 75 °C  
(UN TDG test & criteria - Test L2)

Suitable extinguisher: Water spray, alcohol-resistant foam, dry chemical, carbon dioxide

Specific hazards arising from the chemical: No data available

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus for firefighting if necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precaution: Avoid contact with eyes.

Environmental precautions: No data available

Methods and materials for containment and cleaning up: Keep in suitable, closed containers for disposal.

## SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Keep away from sources of ignition.  
Provide forced air ventilation in tanks and confined spaces.  
Avoid contact with eyes.  
Wash hands thoroughly after handling.

Conditions for safe storage: Keep container tightly closed.

Avoid direct sunlight, heat sources, and strong oxidizing agents.

## SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Components with workplace control parameters

### KOSHA:

Chemical Name	TWA	STEL
Ethanol	1,000ppm	

### ACGIH:

Chemical Name	TLV	STEL
Ethanol	1,000ppm	1,000ppm

Appropriate engineering controls: Emergency shower

### Personal protective equipment

Respiratory protection: General vapor mask

Hand protection: Protective gloves

Eye protection: Protective goggles

Skin and body protection: Working clothes

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

State: Colorless Liquid at 20 °C

Flash point: No flash occurred under 250 °C (Cleveland open cup)

### Flammable properties

Sustained Combustibility: No combustion sustained longer than 10 seconds at 60.5 °C~ 75 °C (UN TDG test & criteria - Test L.2)

Auto-ignition temperature: No spontaneous combustion under 200 °C

pH: 8.2 ~ 9.2 at 20 °C

Relative density: 1.0 at 20 °C

Water solubility: Soluble at 20 °C Viscosity : 2.0 mPa . s (cP) at 20 °C

Boiling point (Initial): > 78 °C

Explosive properties: No self-reaction hazard  
(UN TDG test & criteria - Test E3)

Vapour pressure: No data available

Freezing range (Initial): No data available

Decomposition temperature: No data available

Partition coefficient (n-octanol/water): No data available

Evaporation rate:	No data available
Lower explosion limit:	No data available
Upper explosion limit:	No data available

## SECTION 10. STABILITY AND REACTIVITY

Chemical stability:	Stable under general condition.
Conditions to avoid:	Direct sunlight, heat, flames and sparks.
Materials to avoid:	Strong oxidizing agents
Hazardous decomposition products:	Carbon oxides

## SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:	LD50 (Rat): > 2,000 mg/kg (from US NLM / ECHA)
Acute skin toxicity:	LD50: No data available
Acute inhalation toxicity:	LC50: No data available
Skin irritation:	No data available
Eye irritation:	Irritating (Ethanol) (from US NLM / ECHA)
Respiratory sensitization:	No data available
Skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	Not classifiable (from ECHA)
Reproductive toxicity:	No data available
Specific target organ toxicity:	Single exposure: Not classifiable (from ECHA)
Specific target organ toxicity:	Repeated exposure: Not classifiable (from ECHA)
Aspiration hazard:	No data available

## SECTION 12. ECOLOGICAL INFORMATION

### Toxicity

Fish:	LC50: No data available (from US NLM / ECHA)
Crustacean:	EC50: >100 mg/L, 48 h
Algae	EC50: >100 mg/L, 72 h
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	No data available

### SECTION 13. DISPOSAL CONSIDERATIONS

Disposal consideration: Observe all environmental regulations.  
Disposal precaution: Keep in suitable, closed containers for disposal.

### SECTION 14. TRANSPORT INFORMATION

UN TDG: Not dangerous goods  
IATA: Not dangerous goods  
IMDG: Not dangerous goods  
Marine pollution: Not applicable

#### Special precaution

Fire EmS Guide: F-A (Recommendation)  
Spillage EmS Guide: Not dangerous goods

### SECTION 15. REGULATORY INFORMATION

US OSHA Hazards (GHS): Not applicable

#### Korea Industrial Safety and Health Act:

GHS: Not applicable  
Material(s) applied by workplace exposure limits: Ethanol  
Korea Chemicals Control Act: Not toxic chemical  
Korea Hazardous Materials Safety Control Act: Not hazardous material  
Korea Persistent Organic Pollutants Control Act: Not applicable

### SECTION 16. OTHER INFORMATION

Issued Date: March 1, 2020  
Revision Date: None  
Revision Number: N/A

#### References

GHS Classification  
Physical and chemical properties: Korea MSDS Testing Lab Certificate  
Transport information: Korea MSDS Testing Lab Certificate  
Toxic & ecological information: OECD SIDS, ECHA, US NLM, HSDB, IARC, CCRIS, JP NITE

#### Acronyms and Websites

ECHA: European chemical agency, <http://echa.europa.eu/>

US NLM: U.S. National Library of Medicine, <http://chem.sis.nlm.nih.gov/chemidplus/>

HSDB: US Hazardous Substances Data Bank, <http://toxnet.nlm.nih.gov/>

CCRIS: US Chemical Carcinogenesis Research Information System, <http://toxnet.nlm.nih.gov/>

IARC: International Agency for Research on Cancer, <http://monographs.iarc.fr/>

JP NITE: Japan National Institute of Technology and Evaluation, <http://www.safe.nite.go.jp/>

### **Disclaimer**

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