



SAFETY DATA SHEET

SDS0063
Hand Sanitizer

Preparation Date: 16/March/2020

Version: 1

1. IDENTIFICATION

Product identifier

Product Name HAND SANITIZER

Other means of identification

Product Code(s) SDS0063

Synonyms

Recommended use of the chemical and restrictions on use

Recommended Use Antibacterial Hand Sanitizer

Restricted Uses No information available

Initial Supplier Identifier

Precision Chemical Technologies Inc.

Emergency telephone number

24 Hour Emergency Phone Number (CANUTEC): 1-888-226-8832 (1-888-CAN-UTEC)

2. HAZARD IDENTIFICATION

Hazardous Classification of the substance or mixture

Not applicable. The Hazardous Product Act (WHMIS 2015) does not apply to any cosmetic, device, drug, or food, as defined in section 2 of the Food and Drugs Act, as per SCHEDULE 1 – NON-APPLICATION OF PART II.

Label elements

No labelling applicable. This product is exempt from labelling under WHIMIS 2015.

Hazard pictograms

Signal Word: Flammable

Hazard statements

No additional information.

Precautionary Statements**Prevention**

Flammable

Response

See section 5

Storage

See section 7

Disposal

See section 13

Unknown acute toxicity

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS**Mixture**

Name	Product Identifier	%
Ethyl Alcohol	64-17-5	73%

4. FIRST AID

Description of first aid measures

After inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.

Skin contact

If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.

Ingestion

If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.

Self-protection of the first aider

Most important symptoms and effects, both acute and delayed:

Symptoms/Injuries after inhalation: None under normal use. May cause slight irritation.

Symptoms/Injuries after eye contact: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Symptoms/Injuries after skin contact: None under normal use. May cause slight skin irritation in sensitive individuals.

Symptoms/Injuries after ingestion: Not a normal route of exposure. May be harmful if swallowed.

Indication of any immediate medical attention and special treatment needed:

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

Note to physicians

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon Dioxide. Dry chemical. Water spray. Alcohol-resistant foam.

Specific hazards arising from the substance or mixture

Fire hazard: Products of combustion may include and are not limited to oxides of carbon. Highly flammable liquid and vapor.

Explosion hazard

May form flammable/explosive vapor-air mixture.

Special protective equipment for fire-fighters

Keep upwind of fire. Wear full respiratory and bunker gear protection.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

There is not protective equipment required under normal use.

Environmental precautions

No additional information available.

Methods and materials for containment and cleaning up

Small spills can be absorbed with cloth of paper. Thoroughly wash the area with water and dry afterwards.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle containers with care because residual vapors are flammable. Avoid contact with eyes, breathing vapor, and do not swallow.

Keep away from sources of ignition- NO SMOKING!

Conditions for safe storage, including any incompatibilities

Keep out of reach of children. Store at room temperature. Keep container tightly closed. Keep in well ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

No special precautions required.

Appropriate engineering controls

No special precautions required.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety glasses with side shields (or goggles) and a face shield.

Hand protection

None necessary under normal conditions of use.

Respiratory protection

None necessary under normal conditions of use. Ventilation is recommended for prolonged exposure in confined area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance

Physical state	Liquid gel
Color	Clear
Odor	None
Odor threshold	No data

PROPERTIES

Values

pH	7.0-8.0
Melting point / freezing point	No data available
Initial boiling point/boiling range	No data available
Flash point	20 C closed cup
Evaporation rate	No data available
Flammability (solid, gas)	Flammable Liquid
Vapor pressure	No data available
Relative density	0.92
Specific Gravity	No data available
Water solubility	No data available.
Auto ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Viscosity	

10. STABILITY AND REACTIVITY

Reactivity/Chemical Stability

No dangerous reaction under conditions of normal use. Stable under normal storage conditions. May form flammable/explosive vapor-air mixture.

Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid

Contact with incompatible materials. Do not mix with other chemicals.

Incompatible materials

Heat, Incompatible materials. Sources of ignitions.

Hazardous decomposition products

May include, and are not limited to oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation

None under normal use. May cause slight irritation.

Eye contact

Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with

marked redness and swelling.

Skin contact

None under normal use. May cause slight skin irritation for individuals.

Ingestion

Not a normal route of exposure. May be harmful if swallowed.

Information on toxicological effects**Symptoms**

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No known significant effects or critical hazards.
Persistence and degradability	No information available.
Bioaccumulation	No information available.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Collect and reclaim or reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow materials to drain into sewage/water supplies. Dispose of contents/container in accordance with local/ regional/ national/ international/ regulations.

14. TRANSPORT INFORMATION

TDG (Canada):

UN Number	UN1993
Shipping name	FLAMMABLE LIQUID, N.O.S. (Ethyl Alcohol)
Class	3
Packing Group	II
Marine pollutant	N/A

DOT (U.S.)

UN Number	UN1993
Shipping name	FLAMMABLE LIQUID, N.O.S. (Ethyl Alcohol)

Class	3
Packing Group	II
Marine pollutant	N/A

15. REGULATORY INFORMATION

No additional information available.

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Prepared By: The Environment, Health and Safety Department of Precision Chemical Manufacturing Ltd.

Preparation Date: 16/March/2020

Revision Date: None

Disclaimer

NOTICE TO READER:

Precision Chemical expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

Do not use ingredient information and/or ingredient percentages in this SDS as a product specification. For product specification information refer to a Product Specification Sheet and/or a Certificate of Analysis. These can be obtained from your local Precision Chemical Sales Office.

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End of Safety Data Sheet