

Brady Liquid Hand Sanitizer

SECTION 1. IDENTIFICATION

Product Identifier	Brady Liquid Hand Sanitizer
Other Means of Identification	4100MV
Recommended Use	Please refer to the product label.
Supplier	Brady, 7055 Lindell Road, Los Vegas, NV, 89118, 800-293-4698, www.bradyindustries.com
Emergency Phone No.	InfoTrac, 800 535 5053, 24hr
SDS No.	0939

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquid - Category 3; Serious eye damage/eye irritation - Category 2B

GHS Label Elements



Warning

Hazard Statement(s):

Flammable liquid and vapour.
Causes eye irritation.

Precautionary Statement(s):

Prevention:

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
Keep container tightly closed.

Response:

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 and international regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
2-Propanol	67-63-0	70-80	

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SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Get medical advice/attention if you feel unwell or are concerned.

Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.

Ingestion

Rinse mouth with water. Get medical advice/attention if you feel unwell or are concerned.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder or appropriate foam.

Unsuitable Extinguishing Media

High volume water jet.

Specific Hazards Arising from the Chemical

Highly flammable liquid and vapour. Can ignite at room temperature. Releases vapour that can form explosive mixture with air.

Special Protective Equipment and Precautions for Fire-fighters

Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Remove all sources of ignition. Refer to protective measures listed in section 8.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Eliminate all ignition sources if safe to do so. Stop or reduce leak if safe to do so. Contain and soak up spill with absorbent that does not react with spilled product. Do not use absorbents. Contain spill using noncombustible material such as vermiculite, earth or sand.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Eliminate heat and ignition sources such as sparks, open flames, hot surfaces and static discharge. Post "No Smoking" signs.

Conditions for Safe Storage

Store in an area that is: out of direct sunlight and away from heat and ignition sources, well-ventilated.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

The hazard potential of this product is relatively low.

Individual Protection Measures

Eye/Face Protection

Not required if product is used as directed.

Skin Protection

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Not required, if used as directed.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Clear colourless.
Odour	Alcoholic (2-Propanol)
pH	Not available
Melting Point/Freezing Point	Not applicable (melting); Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	Not available
Solubility	Not available in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not applicable
Viscosity	Not available (kinematic); Not available (dynamic)

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Open flames, sparks, static discharge, heat and other ignition sources.

Incompatible Materials

None known.

Hazardous Decomposition Products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation; eye contact; skin contact.

Skin Corrosion/Irritation

Health injuries are not expected under normal use.

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Serious Eye Damage/Irritation

Causes eye irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure**Inhalation**

Health injuries are not expected under normal use.

Ingestion

Health injuries are not known or expected under normal use.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

No data available.

Carcinogenicity

Not known to cause cancer.

Reproductive Toxicity**Development of Offspring**

No information was located.

Sexual Function and Fertility

No information was located.

SECTION 12. ECOLOGICAL INFORMATION**Toxicity**

Toxicity to fish, 2-Propanol:
96 h LC50: 9,640 mg/l.

Persistence and Degradability

No information was located.

Bioaccumulative Potential

No information was located.

Mobility in Soil

Studies are not available.

Other Adverse Effects

There is no information available.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Recycle and reuse product, if possible. Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	1219	Isopropanol (2-Propanol)	3	II
IATA (Air)	1219	Isopropanol (2-Propanol)	3	II
IMDG/IMO	1219	Isopropanol (2-Propanol)	3	II

Special Precautions for User Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

WHMIS Classification



Class B2



Class D2B

B2 - Flammable Liquid; D2B - Toxic (Eye irritant)

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

NFPA Rating Health - 1 Flammability - 3 Instability - 0

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