

Issue Date: 26/02/2021  
Last Revision Date: 11/08/2023  
Superseded Date: 26/02/2021  
Version Number: 02

## SAFETY DATA SHEET



HEALTH	1
FIRE	3
REACTIVITY	0
PERSONAL PROTECTION	G

Product Code: LWMSU

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### SECTION 1 PRODUCT IDENTIFICATION

**Product Name:** Liv-Wipe Mini Alcohol Swabs  
**Use(s):** Disinfection  
**Restrictions on Use:** None

### SECTION 2 HAZARD IDENTIFICATION

#### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)

**Chemical Name:** Isopropyl Alcohol

**Pictogram(s):**



Flame



Exclamation Mark

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

**Hazard pictograms** GHS02, GHS07

**Signal word** Danger

**Hazard statements** H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.
Water	7732-18-5
Isopropyl Alcohol	67-63-0-7

### SECTION 4 FIRST AID MEASURES

**Inhalation:** Move to fresh air. Loosen collar or shirt. Seek medical advice if breathing difficulties occur.  
**Skin Contact:** Remove clothing near area. Wash exposed area with water. If symptoms persist, seek medical attention.  
**Eye Contact:** Remove contact lenses. Flush eye area for 15 minutes with large concentrations of water. If symptoms persist, obtain medical advice.  
**Ingestion:** Drink several glasses of milk or water. Do not induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, obtain medical advice.

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### SECTION 5 FIRE FIGHTING MEASURES

#### Extinguishing Media

**Suitable Extinguishing Media:** Water spray/ all-purpose dry chemical, carbon dioxide

**Unsuitable Extinguishing Media:** None anticipated

**Specific Hazards Arising From The Substance:** Carbon oxides

**Special Protective Equipment and Precautions For Fire-fighters:** As in any fire, wear self-contained breathing apparatus (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

### SECTION 6 ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment And Emergency Procedures

Not normally required

#### Environmental Precautions

Not normally required

### SECTION 7 HANDLING AND STORAGE

Precautions For Safe Handling Wash affected skin with plenty of water. Remove contaminated clothing before reuse. Provide adequate ventilation. Avoid contact with skin, eyes or clothing.

#### Conditions For Safe Storage, Including Incompatibilities

**Storage Temperature** Store in a cool, dry place away from flame.

**Incompatible Materials** None

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control Parameters:

#### Occupational Exposure Limits

Chemical	CAS No.	Long Term Exposure Limit (LETL 8 hr TWA ppm)		Short Term Exposure Limit (STELppm)		Note:
		PEL(OSHA)	TLV(ACGIH)	PEL(OSHA)	TLV(ACGIH)	
-	-	-	-	-	-	-

#### Exposure controls

**Appropriate Engineering Controls:** Not normally required.

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### Personal Protective Equipment

<b>Eye/Face Protection:</b>	Wear safety glasses recommended Industrial use: Wear safety glasses
<b>Skin Protection</b>	Not required under normal consumer use Industrial use: Wear suitable gloves if prolonged skin contact is likely
<b>Respiratory Protection:</b>	Not required under normal consumer use Industrial use: In case of inadequate ventilation wear respiratory protection
<b>Thermal Hazards:</b>	Not normally required.
<b>Environmental Exposure Controls:</b>	Not normally required.

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

<b>Appearance</b>	Fluid soaked paper towel
<b>Odor</b>	
<b>Odor Threshold</b>	Not Available
<b>PH Value</b>	Not Available
<b>Melting Point/ Freezing Point ( °C)</b>	Not Available
<b>Initial Boiling Point and Boiling Range ( °C)</b>	Not Available
<b>Flash Point</b>	Not Available
<b>Evaporation Rate (Butyl Acetate=1)</b>	Not Available
<b>Flammability (solid, gas)</b>	0 = Minimal
<b>Upper /Lower Flammability or Explosive Limits</b>	0 = Minimal
<b>Vapor Pressure</b>	Not Available
<b>Vapor Density (AIR= 1)</b>	Not Available
<b>Solubility</b>	Water Soluble
<b>Partition Coefficient</b>	Not Available
<b>Auto-Ignition Temperature</b>	Not Available
<b>Decomposition Temperature</b>	Not Available

### SECTION 10 STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions
<b>Chemical Stability</b>	Stable
<b>Possibility Of Hazardous Reactions</b>	None anticipated

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**Conditions To Avoid** None known  
**Incompatible Materials** None  
**Hazardous Decomposition Products** None

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects

**Substances** Not applicable  
**Mixtures**  
**Acute toxicity** Not available.  
**Irritation** Not available.  
**Corrosivity** Not available.  
**Sensitization** Not available.  
**Repeated dose toxicity** Not available.  
**Carcinogenicity** IARC, NTP, OSHA, ACGIH do not list this Product or any components thereof as known or suspected carcinogen.  
**Mutagenicity** Not available.  
**Toxicity for reproduction** Not available.

## SECTION 12 ECOLOGICAL INFORMATION

### Substances in preparations / mixtures

**Ecotoxicity** Not available  
**Persistence and degradability** Not available  
**Bioaccumulative potential** Not available  
**Mobility in soil** Not available  
**Other adverse effects** None known

## SECTION 13 DISPOSAL CONSIDERATIONS

**Waste treatment methods:** Disposal should be in accordance with local, state or national legislation. Consult an Accredited waste disposal contractor or the local authority for advice.

## SECTION 14 TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)** Not classified as dangerous for transport.  
**UN number**  
**Proper Shipping Name**

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Transport hazard class( es)

Packing Group

Hazard label(s)

Environmental hazards

Special precautions for user

LAND TRANSPORT (ADR/RID)

Not classified as dangerous for transport.

UN number

Proper Shipping Name

Transport hazard class( es)

Packing Group

Hazard label(s)

Environmental hazards

Special precautions for user

SEA TRANSPORT (IMDG)

Not classified as dangerous for transport.

UN number

Proper Shipping Name

Transport hazard class( es)

Packing Group

Special precautions for user

AIR TRANSPORT (ICAO/IATA)

Not classified as dangerous for transport.

UN number

Proper Shipping Name

Transport hazard class( es)

Packing Group

Environmental hazards

Special precautions for user

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

### SECTION 15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

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RCRA Hazardous Waste Number (40 CFR 261.33): None

US RCRA Hazard Class: None

SARA 311/312 - Hazard Categories: None

Fire Sudden Release Reactivity Immediate (acute) Chronic (delayed)

SARA 313 - Toxic Chemicals (40 CFR 372): None

SARA 302 - Extremely Hazardous Substances: None

### SECTION 16 OTHER INFORMATION

Reason for Revision: To bring to date.

## END OF SDS