

Issue Date: 15/08/2014
Last Revision Date: 18/07/2023
Superseded Date: 01/02/2019
Version Number: 04

SAFETY DATA SHEET

Product Code: LWMS-1

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Liv-Wipe Mini Alcohol Swabs
Use(s): Swab
Restrictions on Use: Disinfection 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

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

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

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

SECTION 10 STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions
Chemical Stability	Stable
Possibility Of Hazardous Reactions	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 there of 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