

Issue Date: 15/08/2014
Last Revision Date: 18/07/2023
Superseded Date: 15/07/2021
Version Number: 05

SAFETY DATA SHEET

Product Code: LWMS

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Liv-Wipe Mini Alcohol Swabs
Recommend Use: N/A
Uses Advised Against: N/A

SECTION 2 HAZARD IDENTIFICATION

Classification: ACUTE TOXICITY - DERMAL - Category 5
ACUTE TOXICITY - ORAL - Category 5
EYE DAMAGE IRRITATION - Category 2B
FLAMMABLE LIQUIDS - Category 3
SENSITISATION - SKIN - Category 1B

Signal Word: Warning

Hazard Statements: Cause eye irritation
Flammable liquid and vapor
May be harmful if swallowed
May be harmful if contact with skin
May cause an allergic skin reaction

Precautionary Statements:

Response: Call a poison center/doctor/ ... / if you feel unwell.
If eye irritation persists: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
If on skin: Wash with plenty of water/ ...
If skin irritation or rash occurs: Get medical advice/attention.
In case of fire: Use ... to extinguish.
Specific treatment (see ... on this label)
Wash contaminated clothing before reuse.

Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.
Ground/bond container and receiving equipment.
Keep away from heat.
Keep container tightly closed.
Take precautionary measures against static discharge.
Use explosion-proof electrical/ventilating/lighting/ ... / equipment.
Use only non-sparking tools.
Wash ... thoroughly after handling.
Wear protective gloves.
Wear protective gloves/eye protection/face protection.

Storage: Store in a well-ventilated place. Keep cool.

Disposal: Dispose of contents/container to ...

Ingredients of Unknown Toxicity: 0%

Hazards not Otherwise Classified: No data available

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SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	WEIGHT %	CAS No.
Water	30%	7732-18-5
Isopropyl Alcohol	70%	67-63-0-7

SECTION 4 FIRST AID MEASURES

Inhalation: N/A

Skin Contact: Immediately flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention. Wash with soap and water. Do not apply oils or ointment unless ordered by the physician.

Eye Contact: Flush eyes with large amounts of water for atleast 15 minutes while holding eyelids open. Tilt head to avoid contaminating unaffected eye. Get immediate medical attention

Ingestion: If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Incase of fire, use Water, Carbon Dioxide (CO₂), Foam, Dry Chemical.

Unsuitable Extinguishing Media:

Unusual Fire and Explosion Hazards:

Special Fire Fighting Procedures:

SECTION 6 ACCIDENTAL RELEASE MEASURES

Flammable Small Spill: Absorb with an inert dry material and palce in an appropriate waste disposal container.

Flamable Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with dry earth, sand, or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed.

SECTION 7 HANDLING AND STORAGE

Handling Flammable: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor/spray. avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidising agents, acids.

Storage Flammable: Store in a segregated and approved area. Keep container in a cool, well-ventilated area. keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

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SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits	Ingredient Name	ACGIHTLV	OSHA PEL	STEL
	Isopropyl Alcohol	TWA: 200ppm STEL: 400ppm	TWA: 400ppm STEL: 500ppm	N/A
Personal Protective Equipment	Goggles			

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Physical State:	N/A
Colour	Clear, colourless with characteristic of IPA
Odour	N/A
Odour Threshold	N/A
Solubility	Azeotrope
Partition Coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	0.878
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	70 ° F
FP Method	N/A
pH	N/A
Melting Point	N/A
Boiling Point	>180 ° F
Boiling Range	N/A
LEL	2
UEL	12
Evaporation Rate	7.0
Flammability	N/A
Decomposition Temperature	N/A
Auto-Ignition Temperature	N/A
Vapor Pressure	733
Vapor Density	>2.0

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SECTION 10 STABILITY AND REACTIVITY

Stability: Stable
Incompatibility (Materials to Avoid):
Hazardous Decomposition or Byproducts: None
Hazardous Polymerisation: N.D.
Conditions to Avoid: None

SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity:
Eye Contact: Contact may cause temporary moderate irritation.
Skin Contact: May cause mild irritation on patients with sensitive skin.
Inhalation: N/A
Ingestion: May be harmful if swallowed.
Carcinogenicity: None known.
Chronic Toxicity: None known.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity: N/A

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14 TRANSPORT INFORMATION

UN Number: N/A
UN Proper Shipping Name: Not regulated on ground due to Exemption Letter by USDOT.
DOT Classification: N/A
Packing Group: N/A
IATA: N/A
IMDG: N/A

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SECTION 15 REGULATORY INFORMATION

US Federal Regulation:

General Product Information: N/A
Clean Air Act: N/A
Component Analysis: N/A
Food & Drug Administration: N/A

State Regulations:

General Product Information: N/A
Component Analysis: N/A

Other Regulations:

Other Classifications: N/A
WHMIS (Canada): N/A
California Prop. 65: N/A

SECTION 16 OTHER INFORMATION

Additional Information: NFPA
1-3-1

Reason of Revision: To bring to date

END OF SDS