

Issue Date: 10/05/2024
 Last Revision Date: N/A
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 Version Number: 01

SAFETY DATA SHEET



HEALTH	1
FIRE	0
REACTIVITY	0
PERSONAL PROTECTION	A

Product Code: DW200N-6

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Liv-Wipe Hospital Grade Sanitiser Disinfectant Wipe
CAS#: Mixture
Product Use: Use for disinfectant

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	1
Slight	1
Minimal	0

SECTION 2 HAZARD IDENTIFICATION

Emergency Overview:

This product is regulated as a disinfectant. Extensive testing has been completed to show that it is safe and effective when used as directed.

PRECAUTION: CAUTION

MAY CAUSE EYE IRRITATION. Avoid contact with eyes. Wash hands after use.

Keep out of reach of children

Potential short term health effects:

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.

Eyes May cause eye irritation.(H320)

Skin None expected during normal conditions of use.

Not expected to be a skin sensitizer.

Inhalation None expected during normal conditions of use.

Ingestion Health injuries are not known or expected under normal use.

Target organs Blood. Eyes. Liver. Respiratory system. Skin.

Chronic effects The finished product is not expected to have chronic health effects.

Signs and symptoms Symptoms may include redness, oedema, drying, defatting and cracking of the skin.

Potential environmental effects See section 12.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Item	Trade Name	INCI Name	CAS No.	Active in Product
1	Purified water	Aqua	7732-18-5	97.062%
2	Fatty Alcohol	Fatty Alcohol	-	2.200%
3	Didecylidimonium Chloride	Didecylidimonium Chloride	7173-51-5	0.500%
4	Iodopropynyl Butylcarbamate	IodopropynylButylcarbamate	55406-53-6	0.200%
5	Dissolvine NA2	Disodium EDTA	139-33-3	0.038%
Total				100.000%

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SECTION 4 FIRST AID MEASURES

First aid procedures

Eye contact:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice

Skin contact:

Wash hands thoroughly after handling. If skin irritation persists, call a physician.

Inhalation:

Move to fresh air.

Ingestion:

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center IMMEDIATELY.

Notes to physician

Wipes are saturated with a solution containing less than 3% denatured ethyl alcohol.

General advice

Keep away from sources of ignition. No smoking. If you feel unwell, seek medical advice show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing media:

Suitable extinguishing media

Treat for surrounding material.

Unsuitable extinguishing media

Not available

Protection of firefighters:

Specific hazards arising from the chemical

Not available

Protective equipment for Fire fighters

Firefighters should wear full protective clothing including self contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact with eyes. Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Environmental Precautions

Do not discharge into lakes, streams, ponds or public waters.

Methods for containment:

Do not allow product to enter sewer or waterways

Methods for cleaning up

Remove sources of ignition. Never return spills in original containers for re-use.

Other Information:

Pick up and discard towel.

SECTION 7 HANDLING AND STORAGE

Handling

Avoid contact with eyes.

Wash hands after handling and before eating.

Use good industrial hygiene practices in handling this material.

Food contact surfaces must be rinsed with potable water.

Not recommended for polished or bare wood floors.

Not intended for personal hygiene.

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Storage: Store in original container out of reach of small children. Keep securely closed in a cool, well ventilated area. Do not reuse empty container. Rinse and discard or recycle.
 Do not store at temperatures above 120°F (49°C).
 It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	No special controls required. Use general ventilation.
Exposure controls	Personal protective equipment General protective and hygiene Provide for good ventilation. Observe the usual safety measures when handling chemicals. Respiratory protection Not necessary for normal use. General ventilation normally adequate.
Engineering controls	
Personal protective equipment	
Eye/Face protection	Avoid contact with eyes. Emergency responders should wear full eye and face protection.
Hand protection	Wash hands after use. Emergency responders should wear impermeable gloves.
Skin and body protection	As required by employer code. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
Respiratory protection	Not normally required under normal use conditions. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.
Respirators:	No special controls or personal protection required under conditions of intended use. In general, the components from which the nonwoven fabric has been constructed are free from injurious effects. Similarly the chemicals, finishes and liquors applied are not injurious.

SECTION 9

PHYSICAL/CHEMICAL PROPERTIES

Appearance	Liquid saturated on wipe
Colour	Clear liquid
Form	Pre-moistened towelette
Odour	Fragrance free
Odour threshold	Not available
Physical state	Not available
pH	4.0-8.0 (liquid)
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Evaporation Rate	Not available
Flash point	> 100°C (> 212 °F) (liquid) Tagliabue
Auto-ignition temperature	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability Limits in Air, Upper, % by Volume	Not available
Vapour pressure	Not available

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Vapour density	Not available
Specific gravity	1(liquid)
Octanol/water coefficient	Not available
Solubility (H2O)	Wipe is not soluble

SECTION 10 STABILITY AND REACTIVITY

Reactivity	This product may react with strong oxidizing agents.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	DO NOT MIX WITH BLEACH or use in conjunction with other household products. Heat, open flames, static discharge, sparks and other ignition sources.
10.5 Incompatible materials	Oxidizers.
10.6 Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Oxides of nitrogen

SECTION 11 TOXICOLOGICAL INFORMATION

The product is unlikely to be harmful for human health

LD/LC50 values that are relevant for classification:

Didecyldimethylammonium Chloride(CAS. No.: 7173-51-5)

Acute toxicity

Acute oral toxicity: LD50 (Rat): 238 mg/kg

Acute dermal toxicity: LD50(Rabbit):3,342 mg/kg

Iodopropynyl Butylcarbamate(CAS No: 55406-53-6)

LC50 Inhalation Dusts and mists : 0.67 g/m³ (Rat,4 hours Respirable dust)

LC50 Inhalation Dusts and mists :0.763 g/m³ (Rat,4 hours Aerosol)

LD50 Dermal, Rabbit :>2000 mg/kg

LD50 Oral,Rat - Female :1056 mg/kg

LD50 Oral,Rat - Male :1795 mg/kg

Effects of acute exposure:

Eye	May cause eye irritation.
Skin	None expected during normal conditions of use.
Inhalation	Not expected to be a skin sensitizer.
Ingestion	Health injuries are not known or expected under normal use.
Sensitisation	The finished product is not expected to have chronic health effects.
Chronic effects	The finished product is not expected to have chronic health effects.
Carcinogenicity	The finished product is not expected to have chronic health effects.
ACGIH - Threshold Limit Values - Carcinogens	
Mutagenicity	The finished product is not expected to have chronic health effects.
Reproductive effects	The finished product is not expected to have chronic health effects.
Teratogenicity	The finished product is not expected to have chronic health effects.
Name of Toxicologically Synergistic Products	Not available

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SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence and degradability	Not available
Bioaccumulation/accumulation	Not available
Mobility in environmental media	Not available
Environmental effects	Not available
Aquatic toxicity	Not available
Partition coefficient	Not available
Chemical fate information	Not available
Other adverse effects	Not available

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal instructions	Dispose of wipe in trash after use. Throw used towelette in the trash. Do not re-use empty container. Rinse and dispose. Recycle where facilities exist. Dispose in accordance with all applicable regulations.
Waste from residues / unused products:	Not available
Contaminated packaging	Not available

SECTION 14 TRANSPORT INFORMATION

U.S. Department of Transportation (DOT)	
UN/ID N.o.	Not applicable
U.S. Department of Transportation (DOT): Classification: Not regulated	
Proper shipping name	Not applicable
U.S. DOT Hazard Class	Not applicable
Subsidiary Risk	Not applicable
Packing group	Not applicable
DOT RQ (lbs)	Not applicable
ERG NO	Not applicable
Transportation of Dangerous Goods (TDG - Canada): Classification: Not regulated	
Proper shipping name	Not applicable
Status	Not applicable
Packing group	Not applicable
IMDG (Marine Transport): Classification: Not regulated	
Proper shipping name	Not applicable
Class	Not applicable
Subsidiary Risk	Not applicable
Packing group	Not applicable
IMDG Page	Not applicable
Marine pollutant	Not applicable
EMS	Not applicable

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MFAG	Not applicable
Maximum Quantity	Not applicable
IATA/ICAO (Air): Classification:	Not regulated
Proper shipping name	Not applicable
Class	Not applicable
Subsidiary Risk:	Not applicable
Packing group	Not applicable
Maximum Quantity	Not applicable

SECTION 15 REGULATORY INFORMATION

US Federal regulations: This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

SECTION 16 OTHER INFORMATION

Disclaimer

This product should only be used as directed on the label and for the purpose intended. To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

END OF SDS