

Issue Date: 07/08/2009
 Last Revision Date: 05/10/2023
 Superseded Date: 15/04/2021
 Version Number: 05

SAFETY DATA SHEET

Product Code: DETWIP100-8

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Liv-Wipe Detergent Wipes
Product Description: Liv-Wipe Detergent Wipes, Alcohol-Free, Non-woven
Product Uses: Detergent based wipes for cleaning and disinfecting surfaces

SECTION 2 HAZARD IDENTIFICATION

Not classified as hazardous according to NOHSC/ASCC Criteria

Not classified as dangerous goods by the criteria of the ADG Code

Emergency Overview: This material when properly handled according to good working and hygienic practices is not dangerous to human health and the environment at ambient temperature.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.
Surfac HT20 (POE/POP block copolymer) HT20	N/A
EDTA Disodium Salt (EDTA di NA)	139-33-3
Polyhexamethylene Biguanide	32289-58-0
Bronopol	52-51-7
Benzalkonium Chloride	8001-54-5
Phenoxyethanol (SY-PHP)	122-99-6
Mono-propylene Glycol	57-55-6
Water	7732-18-5

SECTION 4 FIRST AID MEASURES

Eye Contact: Wash with plenty of water. If irritation persists, seek medical attention.
Skin Contact: If irritation persists, seek medical advice.
Inhalation: Not applicable.
Ingestion: Do not induce vomiting unless directed to do so by medical personnel seek medical advice.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing media most appropriate for the surrounding fire. Use water fog/fine spray, carbon dioxide, dry chemical or foam. Alcohol resistant foams are preferred if available.
Fire and Explosion Hazards: No usual hazards identified.
Special Protective: In confined spaces, fire fighters should wear a self contained
Equipment: breathing apparatus (SCBA) which meets appropriate standards operated in positive pressure mode, and full turnout gear.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Do not ingest. Avoid contact with eyes.
Environmental Precautions: Do not flush.
Measure in Case of Spillage: Collect the spill in containers and dispose safely. (See Section 13 for Disposal Consideration)

SECTION 7 HANDLING AND STORAGE

Handling: Handle the product in accordance with directions for use. No special precautions required.
Storage Conditions: Store in a cool and dry place, out of reach of children. Keep protected from sunlight. Ensure re-sealable labeled items are tightly closed when not in use. Avoid freezing.

SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures: Not required under normal condition of use.
Respiratory Protection: Dust respirator is recommended when conditions exceeded exposure limits.
Hand/Skin Protection: Not to be apply on wounds.
Eye/Face Protection: Wear safety goggles to avoid eye contact.
Hygiene Measures: Practice good workplace hygiene. Do not eat or smoke when handling. Wash hands after use and before eating.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odour: Solid, white and odorless
pH (as supplied): 6.0-8.0
Solubility in Water: Insoluble
Viscosity: Not applicable
Specific Gravity: No data available
Boiling Point: 100 °C (212 °F)
Freezing Point: No data available
Test Standard and Findings:

Text Index	Standard Value	Test Result	Assessment
Bacterium colony total cft/g	≤200	<10	Up to grade
Coliform bacterial	Undetected	Undetected	Up to grade
Fongus colony total cft/g	≤100	<10	Up to grade
Bacillus aeruginosus	Undetected	Undetected	Up to grade
Staphylococcus aureus	Undetected	Undetected	Up to grade
Heat Resistance	40±1 °C, keep previous condition after resume room temperature	Heat resistance stabilization	Up to grade
Low-temperature resistance	-5~15 °C, keep previous condition after resume room temperature	Low-temperature resistance stabilization	Up to grade

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Text Index	Standard Value	Test Result	Assessment
Wet tensile strength of non-woven	≥30N/M	1078N	Up to grade
Content of essence	1.8-5 times of the weight of the non-woven	3.4 times	Up to grade
Quantity of non-woven	≥-2%	The same to the one it signs	Up to grade
pH (25 °C)	6.0~8.0	7	Up to grade

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable at normal conditions of storage and handling.
Hazard Decomposition Products: No data available.
Condition to Avoid: Avoid freezing.
Polymerization: Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

No data available.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: May affect the pH of water for aquatic systems.
Degradability: Most of the components are degradable.

SECTION 13 DISPOSAL CONSIDERATIONS

The product and its packaging must be disposed of in accordance with the local and national regulations.

Disposal/Product: Containing environmentally safe mixture.
Disposal/Contaminated Package: Packaging should be disposed off.

SECTION 14 TRANSPORT INFORMATION

This product is not classified as dangerous good under transport regulations.

UN No.: N/A **DG Class:** N/A
Packaging Group: N/A **Hazchem Code:** N/A

SECTION 15 REGULATORY INFORMATION

No other information

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SECTION 16 OTHER INFORMATION

Reason for revision: To bring to date

END OF SDS

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