

Issue Date: 09/07/2015
 Last Revision Date: 15/08/2023
 Superseded Date: 20/06/2018
 Version Number: 03

SAFETY DATA SHEET

Product Code: TOWANTN

PAGE 1 OF 4

SECTION 1 PRODUCT IDENTIFICATION

Product Name: Livingstone Antiseptic Antibacterial Antimicrobial Towelette Wipe
Synonyms: Wipes
Product Uses: Cleaning and disinfecting of skin

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.

General Precautionary Measures

Code	General Precautionary Statements	Hazard Class	Hazard Category	Conditions for use
P101	If medical advice is needed, have product container or label at hand.	As appropriate	N/A	Consumer products
P102	Keep out of reach of children.	As appropriate	N/A	Consumer products
P103	Read label before use.	As appropriate	N/A	Consumer products

* This product in its natural state does not present an inhalation, ingestion or contact hazard.

Inhalation: No known adverse effect to respiratory system.
Eye Contact: May cause irritation and redness of the eye.
Skin Contact: May cause skin irritation, dermatitis or allergic reactions in sensitized individual.
Ingestion: Ingestion of harmful amount of this product as distributed may cause nausea or vomiting and can cause damage to digestive system.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Chemical Formula	CAS No.
Hamamelis Water	N/A	N/A
Purified Water	H ₂ O	7732-18-5
Glycerine	C ₃ H ₈ O ₃	56-81-5
Phenoxyethanol	C ₈ H ₁₀ O ₂	122-99-6
Cetylpyridinium Chloride	C ₂₁ H ₃₈ ClN	123-03-5
Methyl Hydroxybenzoate	C ₈ H ₈ O ₃	99-76-33

Information provided on this document is presented in good faith and believed to be correct based on the best data currently available, Livingstone International makes no representations or warranties, expressed or implied as to the completeness or accuracy of the information. In no event will Livingstone International be liable for any errors or omissions in the information provided herein. Information is supplied upon the condition that any persons or corporate receiving same will make independent determination as to its suitability for their own purposes prior to use, and in no event will Livingstone International be responsible for damages of any nature whatsoever resulting from the use of product or reliance upon information provided. Information is provided on an "as is" basis, no representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature are made herein with respect to information of the product.

Issue Date: 09/07/2015
Last Revision Date: 15/08/2023
Superseded Date: 20/06/2018
Version Number: 03

SAFETY DATA SHEET

Product Code: TOWANTN

PAGE 2 OF 4

SECTION 4 FIRST AID MEASURES

Inhalation: Not applicable.

Eye Contact: Rinse eye immediately with running water and seek medical advice.

Skin Contact: Remove contaminated clothing, wash affected area thoroughly with mild soap and water. If irritation, inflammation or other symptoms develop, seek medical attention.

Ingestion: Do not induce vomiting and seek immediate medical advice.

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Equipment: Water, foam, dry powder or carbon dioxide fire extinguisher can be use to eliminate fire.. Must also use extinguishing media most appropriate for the surrounding fire.

Fire & Explosion Hazard: Does not present fire or explosion hazards under normal conditions.

Special Protective Equipment: Fire fighters should wear a self contained breathing apparatus (SCBA) which meets appropriate standards operated in positive pressure mode, and full protective equipment, including full bunker gear.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Disposed in an appropriately permitted waste landfill, or disposed by other methods in accordance with local, state, and federal regulations.

Spill/Leak Procedures: Collect solid portion through hand picking or sweeping, wipe aqueous solution with mop, rags or other absorbent material such dry sand then put collected material to container. Label and dispose in accordance with local, state and federal regulations.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120) and all other pertinent state and federal requirements.

Disposal: Follow applicable federal, state, and local regulations

SECTION 7 HANDLING AND STORAGE

Safe Handling: Handle the product in accordance with directions for use. Do not eat, drink and smoke in working area. Wash hand before and after handling. Remove contaminated clothing and protective equipment before entering eating areas.

Storage Conditions: Store in a cool and dry place. Keep out of reach of children. Keep protected from sunlight, strong oxidizers, fire/heat sources, electrical wirings/sources and other incompatible materials.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards

No known exposure limits available

Information provided on this document is presented in good faith and believed to be correct based on the best data currently available, Livingstone International makes no representations or warranties, expressed or implied as to the completeness or accuracy of the information. In no event will Livingstone International be liable for any errors or omissions in the information provided herein. Information is supplied upon the condition that any persons or corporate receiving same will make independent determination as to its suitability for their own purposes prior to use, and in no event will Livingstone International be responsible for damages of any nature whatsoever resulting from the use of product or reliance upon information provided. Information is provided on an "as is" basis, no representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature are made herein with respect to information of the product.

Issue Date: 09/07/2015
Last Revision Date: 15/08/2023
Superseded Date: 20/06/2018
Version Number: 03

SAFETY DATA SHEET

Product Code: TOWANTN

PAGE 3 OF 4

Engineering Controls

Use controls as appropriate during handling operations. Use lifting and work devices, e.g., crane, hoist, etc., within rated capacities and in accordance with manufacturer's instructions when handling these products.

- (1) Use protective clothing as specified by an industrial hygienist or safety professional where exposure levels may be excessive.
- (2) Do not smoke in work area.
- (3) Wash hands before eating, drinking or smoking and after handling.
- (4) Change contaminated clothing before leaving work premises.

Ventilation

Provide general or local exhaust ventilation systems. Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Respiratory Protection

Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen.

Skin and Eye Protection

For operations which result in elevating the temperature of the product to or above its melting point or result in the generation of airborne particulates, use protective clothing, gloves and safety glasses to prevent skin and eye contact. Use safety glasses or goggles and protective gloves as required for handling operations.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance:	Solid with aqueous solution
pH:	6 - 7 (for liquid solution)
Melting Point/Freezing Point:	No data available
Boiling Point:	~100 °C
Flash Point:	No data available
Evaporation Rate:	No data available
Flammability:	Non-flammable, non-combustible
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density:	No data available
Solubility in Water:	Insoluble
Auto Ignition:	No data available

SECTION 10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal storage and handling conditions.
Polymerization:	Hazardous polymerization cannot occur.

Information provided on this document is presented in good faith and believed to be correct based on the best data currently available. Livingstone International makes no representations or warranties, expressed or implied as to the completeness or accuracy of the information. In no event will Livingstone International be liable for any errors or omissions in the information provided herein. Information is supplied upon the condition that any persons or corporate receiving same will make independent determination as to its suitability for their own purposes prior to use, and in no event will Livingstone International be responsible for damages of any nature whatsoever resulting from the use of product or reliance upon information provided. Information is provided on an "as is" basis, no representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature are made herein with respect to information of the product.

Issue Date: 09/07/2015
Last Revision Date: 15/08/2023
Superseded Date: 20/06/2018
Version Number: 03

SAFETY DATA SHEET

Product Code: TOWANTN**PAGE 4 OF 4**

Chemical Incompatibilities: Strong oxidizers

Conditions to Avoid: Direct sunlight, strong oxidizers, fire/heat sources, electrical wirings/sources and other incompatible materials.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide

SECTION 11 TOXICOLOGICAL INFORMATION

No toxicological information available.

SECTION 12 ECOLOGICAL INFORMATION

Product in its usual form does not pose an ecological hazard.

Ecotoxicity: No data available.

Environmental Fate: No data available.

Environmental Degradation: Biodegradable.

Soil Absorption/Mobility: No data available for the product as a whole. However, individual components of the product have been found to be absorbed by plants from soil.

SECTION 13 DISPOSAL CONSIDERATIONS

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

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 regulatory information available.

SECTION 16 OTHER INFORMATION

Reason for Revision: To bring to date.

END OF SDS

Information provided on this document is presented in good faith and believed to be correct based on the best data currently available, Livingstone International makes no representations or warranties, expressed or implied as to the completeness or accuracy of the information. In no event will Livingstone International be liable for any errors or omissions in the information provided herein. Information is supplied upon the condition that any persons or corporate receiving same will make independent determination as to its suitability for their own purposes prior to use, and in no event will Livingstone International be responsible for damages of any nature whatsoever resulting from the use of product or reliance upon information provided. Information is provided on an "as is" basis, no representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature are made herein with respect to information of the product.