

### SAFETY DATA SHEET (SDS)

Section 1. Identification		
<b>Product identifier</b>	LORIS 0.13% BZK WIPE	
<b>Other means of identification</b>	None	
<b>Recommended use and restrictions on use</b>	Antiseptic (containing 99 % of water)	
<b>Initial supplier identifier</b>	Lernapharm (Loris) Inc., 2323 Halpern, St-Laurent (Montreal) Québec, Canada H4S 1S3 Telephone: 514-331-4634	
<b>Emergency telephone number/restriction on use</b>	Canada 6 CANUTEC 24 hour number 613-996-6666	
Section 2. Hazard identification		
<b>Classification of hazardous product (name of the category or subcategory of the hazard class)</b>		
Not regulated		
<b>Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory)</b>		
None mandatory		
<b>Other hazards known</b>	None	
Section 3. Composition/information on ingredients		
<b>Chemical name (common name/synonyms)</b>	<b>CAS number or other</b>	<b>Concentration (%)</b>
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	1.0 %
Section 4. First-aid measures		
<b>Inhalation</b>	None	
<b>Ingestion</b>	IF SWALLOWED: Immediately call a doctor. DO NOT INDUCE VOMITING. NEVER give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.	
<b>Skin contact</b>	None	
<b>Eye contact</b>	IF IN EYES: Rinse eyes with water (5-10 minutes).	
<b>Most important symptoms and effects (acute or delayed)</b>	None	
<b>Indication of immediate medical attention/special treatment</b>	In all cases, call a doctor. Do not forget this document.	
Section 5. Fire-fighting measures		
<b>Specific hazards of the hazardous product (hazardous combustion products)</b>		
Carbon oxides and other irritant/toxic gases and fumes.		
<b>Suitable and unsuitable extinguishing media</b>		
In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish.		
<b>Special protective equipment and precautions for fire-fighters</b>		
During a fire, irritating/toxic smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece. Shield personnel to protect from venting, rupturing or bursting cans. Move containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame.		
Section 6. Accidental release measures		
<b>Personal precautions, protective equipment and emergency procedures</b>		
Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8).		
<b>Methods and materials for containment and cleaning up</b>		
Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then place material into a container for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.		
Section 7. Handling and storage		
<b>Precautions for safe handling</b>		
For external use only. Use according to package label instructions. Discard after single use. Avoid contact with eyes. Use good industrial hygiene practices in handling this material. When using do not eat or drink. Refer also to Section 8.		
<b>Conditions for safe storage, including any incompatibilities</b>		
Keep out of reach of children. Store away from incompatible materials (see Section 10 of the SDS).		
Section 8. Exposure controls/Personal protection		
<b>Control parameters (biological limit values or exposure limit values and source of those values)</b>		
Exposure limits: None		
<b>Appropriate engineering controls</b>		
General ventilation normally adequate.		
<b>Individual protection measures/personal protective equipment</b>		
None required		

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Section 9. Physical and chemical properties			
Appearance, physical state/colour	Clear liquid	Vapour pressure	Not available
Odour	Characteristic	Vapour density	Heavier than air
Odour threshold	Not available	Relative density	1.0
pH	Not available	Solubility	Soluble
Melting/freezing point	Not available	Partition coefficient - n-octanol/water	Not available
Initial boiling point/range	Not available	Auto-ignition temperature	Not available
Flash point	Not available	Decomposition temperature	Not available
Evaporation rate	Not available	Viscosity	Not available
Flammability (solids and gases)	Not available	VOC	Not available
Upper and lower flammability/explosive limits	Not available	Other	None known
Section 10. Stability and reactivity			
<b>Reactivity</b>			
Does not react under the recommended storage and handling conditions prescribed.			
<b>Chemical stability</b>			
Stable under the recommended storage and handling conditions prescribed.			
<b>Possibility of hazardous reactions</b>			
None			
<b>Conditions to avoid (static discharge, shock or vibration)</b>			
None			
<b>Incompatible materials</b>			
Oxidizing materials; etc.			
<b>Hazardous decomposition products</b>			
None known			
Section 11. Toxicological information			
<b>Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)</b>			
Causes very mild eye irritation.			
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>			
None			
<b>Delayed and immediate effects (chronic effects from short-term and long-term exposure)</b>			
Skin Sensitization ó No data available; Respiratory Sensitization ó No data available; Germ Cell Mutagenicity ó No data available; Carcinogenicity ó No ingredient listed by IARC, ACGIH, NTP or OSHA Reproductive Toxicity ó No data available; Specific Target Organ Toxicity ó Single Exposure ó No data available; Specific Target Organ Toxicity ó Repeated Exposure ó No data available; Aspiration Hazard ó No data available; Health Hazards Not Otherwise Classified ó No data available.			
<b>Numerical measures of toxicity (ATE; LD<sub>50</sub> &amp; LC<sub>50</sub>)</b>			
No data available ATE not available in this document.			
Section 12. Ecological information			
Ecotoxicity (aquatic and terrestrial information)	No data available		
Persistence and degradability	No data available		
Bioaccumulative potential	No bioaccumulation is to be expected.		
Mobility in soil	No data available		
Other adverse effects	No data available		
Section 13. Disposal considerations			
<b>Information on safe handling for disposal/methods of disposal/contaminated packaging</b>			
Dispose of contents/container into safe container in accordance with local, regional or national regulations.			
Section 14. Transport information			
<b>UN number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations</b>			
Not regulated			
<b>UN number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)</b>			
Not regulated			
<b>UN number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air)</b>			
Not regulated			
Special precautions (transport/conveyance)	None		
Environmental hazards (IMDG or other)	None		
Bulk transport (usually more than 450 L in capacity)	Possible		



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<b>Section 15. Regulatory information</b>	
<b>Safety/health Canadian regulations specifics</b>	Refer to Section 2 for the appropriate classification. This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR).
<b>Environmental Canadian regulations specifics</b>	Refer to Section 3 for ingredient(s) of the DSL
<b>Safety/health/environmental outside regulations specifics</b>	None
<b>Section 16. Other information</b>	
<b>Date of the latest revision of the safety data sheet</b>	March 31, 2017 6 Version 3
<b>References</b>	Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS.
<b>Abbreviations</b>	
ACGIH	American Conference of Governmental Industrial Hygienists
ATE	Acute toxicity estimate
CAS	Chemical Abstract Service
DSL	Domestic Substance List
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC	Lethal concentration
LD	Lethal Dosage
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
STEL	Short-term Exposure Limit
TDG	Transport of dangerous goods in Canada
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
WHMIS	Workplace Hazardous Materials Information System
<p>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.</p>	