

SAFETY DATA SHEET (SDS)

Section 1. Identification		
Product identifier	LORIS 0.13% BZK WIPE	
Other means of identification	Category of product 126-00	
Recommended use and restrictions on use	Antiseptic (containing 99 % of water)	
Initial supplier identifier	Lernapharm (Loris) Inc., 2323 Halpern, St-Laurent (Montreal) Québec, Canada H4S 1S3 Telephone: 514-331-4634	
Emergency telephone number/restriction on use	Canada – CANUTEC 24 hour number 613-996-6666	
Section 2. Hazard identification		
Classification of hazardous product (name of the category or subcategory of the hazard class)		
Not regulated		
Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory)		
None mandatory		
Other hazards known	None	
Section 3. Composition/information on ingredients		
Chemical name (common name/synonyms)	CAS number or other	Concentration (%)*
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	< 1.0 %
* Statement - This safety data sheet provides concentration range(s) instead of the actual concentration(s) considered trade secret(s).		
Section 4. First-aid measures		
Inhalation	None in normal conditions of use.	
Ingestion	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.	
Skin contact	None in normal conditions of use.	
Eye contact	IF IN EYES: Rinse eyes with water (5-10 minutes).	
Most important symptoms and effects (acute or delayed)	None	
Indication of immediate medical attention/special treatment	In all cases, call a doctor. Do not forget this document.	
Section 5. Fire-fighting measures		
Specific hazards of the hazardous product (hazardous combustion products)		
Carbon oxides and other irritant/toxic gases and fumes.		
Suitable and unsuitable extinguishing media		
In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish surrounding products.		
Special protective equipment and precautions for fire-fighters		
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		
Personal precautions, protective equipment and emergency procedures		
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).		
Methods and materials for containment and cleaning up		
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		
Precautions for safe handling		
For external use only. Use according to package label instructions. Discard after single use (see Section 13). 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.		
Conditions for safe storage, including any incompatibilities		
Keep out of reach of children. Store away from incompatible materials (see Section 10).		
Section 8. Exposure controls/Personal protection		
Control parameters (biological limit values or exposure limit values and source of those values)		
Exposure limits: None		
Appropriate engineering controls		
General ventilation normally adequate.		
Individual protection measures/personal protective equipment		
None required		

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			
Reactivity			
Does not react under the recommended storage and handling conditions prescribed.			
Chemical stability			
Stable under the recommended storage and handling conditions prescribed.			
Possibility of hazardous reactions			
None			
Conditions to avoid (static discharge, shock or vibration)			
None			
Incompatible materials			
Oxidizing materials; etc.			
Hazardous decomposition products			
None known			
Section 11. Toxicological information			
Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)			
Causes very mild eye irritation.			
Symptoms related to the physical, chemical and toxicological characteristics			
None			
Delayed and immediate effects (chronic effects from short-term and long-term exposure)			
Skin Sensitization – No data available; Respiratory Sensitization – No data available; Germ Cell Mutagenicity – No data available; Carcinogenicity – No ingredient listed by IARC, ACGIH, NTP or OSHA Reproductive Toxicity – No data available; Specific Target Organ Toxicity — Single Exposure – No data available; Specific Target Organ Toxicity — Repeated Exposure – No data available; Aspiration Hazard – No data available; Health Hazards Not Otherwise Classified – No data available.			
Numerical measures of toxicity (ATE; LD ₅₀ & LC ₅₀)			
No data available ATE not available in this document.			
Section 12. Ecological information			
Ecotoxicity (aquatic and terrestrial information)	No data available for this product.		
Persistence and degradability	No data available		
Bioaccumulative potential	No data available		
Mobility in soil	No data available		
Other adverse effects	No data available		
Section 13. Disposal considerations			
Information on safe handling for disposal/methods of disposal/contaminated packaging			
Dispose of contents/container into safe container in accordance with local, regional or national regulations.			
Section 14. Transport information			
UN number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations			
Not regulated			
UN number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)			
Not regulated			
UN number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air)			
Not regulated			
Special precautions (transport/conveyance)	None		
Environmental hazards (IMDG or other)	None		
Bulk transport (usually more than 450 L in capacity)	Possible		

Section 15. Regulatory information	
Safety/health Canadian regulations specifics	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).
Environmental Canadian regulations specifics	Refer to Section 3 for ingredient(s) of the DSL
Safety/health/environmental outside regulations specifics	None
Section 16. Other information	
Date of the latest revision of the safety data sheet	August 22, 2018 version 4
Corrections	Section 1; 3; 4; 7; 8; 11; 12;
References	Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS.
Abbreviations	
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
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.	