

## 1. IDENTIFICATION OF USE PRODUCT AND COMPANY

PRODUCT NAME **BARDOX**  
USE: Teat Dip for udder hygiene

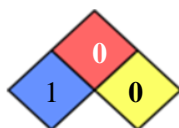
Fabricant **LIBERCHEM**   
LIBERCHEM Inc  
572 Avenue Orly, Dorval  
Quebec, Canada  
H9P 1E9  
Tel: 514 631-7177

EMERGENCY TELEPHONE  
Poison Control Center (Quebec): 1 (800) 663-5060  
CANUTEC: (613) 996-6666

## 2. HAZARD(S) IDENTIFICATION

- **Hazard Classification of the substance or mixture-**
  - This product is not regulated; it is classified according to the Globally Harmonized System (GHS)
  - **Label Element**
  - Not applicable
  - **Caution Requirement**
  - Not applicable
- This mixture consists of unknown toxicity ingredients  
Remove the contents of the containers according to national, international, regional and local regulations

Classification System according to NFPA scale (0-4)



Health = 1  
Fire = 0  
Reactivity: 1

HMIS - Scale (0-4)

<b>HEALTH</b>	1
<b>FIRE</b>	0
<b>REACTIVITY</b>	0

## 3. COMPOSITION / INFORMATIONS ON INGREDIENTS

### HAZARDOUS INGREDIENTS

Chemical Characteristic: Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

25155-30-0	Sodium linear alkylate sulfonate	3 – 7 %
56-81-5	Glycerine	3- - 7 %
79-33-1	Lactic acid	1 – 5 %

## 4. FIRST AID MEASURES

INHALATION: Remove victim to fresh air, if the victim is unconscious, place on the front side of the transported. Get medical attention  
SKIN: Rinse with water. Remove contaminated shoes and clothing. If irritation occurs and if it persists, seek medical attention.  
EYES: Flush eyes with clean running water. If irritation occurs, seek medical attention.  
INGESTION: Do not induce vomiting, do not mouth to an unconscious person. If conscious wash out bouche.et make it take much water. Consult a doctor immediately.

- Symptoms and most important effects (acute and delayed): (See Section 11) -No other relevant information available.
- Getting immediate medical attention and special treatment, if any: If swallowed, gastric lavage with a soluble protein or starch solution will eliminate iodine in the stomach. Subsequent treatment may be to correct the imbalance between the electrolyte and fluid.

## 5. FIRE FIGHTING MEASURES

- MEANS OF EXTINCTION: Use appropriate means to extinguish the fire: Water, Carbon dioxide (CO<sub>2</sub>), chemical foam, sand or earth.
- FIRE EXTINGUISHINGS INAPPROPRIATE: No further relevant information available.
- SPECIFIC HAZARDS PRODUCT OR DANGEROUS MIX: No further relevant information available
- SPECIAL PROTECTION EQUIPMENT AND SPECIAL PRECAUTIONS FOR FIREFIGHTERS: Use personal protective equipment.

## 6. ACCIDENTAL RELEASE MESURES

- PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY MEASURES: Wear protective equipment, keep people not protected. (Refer to section 8 for personal protection). and section 13 for data on disposal.

# Safety Data Sheet

- METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING: Using absorbent materials such as sand, vermiculite, universal absorbent, sawdust, Use with adequate ventilation. (Refer to section 13 for disposal of the product).

## 7. HANDLING AND STORAGE

- SAFETY PRECAUTIONS IN HANDLING: The workplace should be well ventilated to prevent vapor formation. WARNING! May cause eye and skin irritation. Prevent contact with eyes, skin and clothing. Wear recommended protective equipment. Keep containers tightly closed when not in use. Ë Wash thoroughly after handling.
- CONDITIONS SECURITY OF STORAGE AND INCONSISTENT EQUIPMENT: Corrosive to aluminum

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

- CONTROL PARAMETERS,

COMPONENTS WITH LIMIT VALUES FOR OCCUPATIONAL EXPOSURE	
56- 81-5	Glycerine (5 – 10%)
PEL	5 mg / m <sup>3</sup> (respiratory fraction)

- ENGINEERING MEASURES SUITABLE: Ensure adequate ventilation, especially in confined areas. local exhaust ventilation, or other engineering controls to maintain the levels of suspended substances to below the exposure limits. Eyewash and emergency shower must be available at the workplace for handling this product.
- PERSONAL PROTECTIVE MEASURES

GLOVES: Impervious gloves



EYES: Safety goggles



PROTECTION: Boots if needed



OTHER: Protective clothing



## 9. PROPRIÉTÉS PHYSIQUES ET CHIMIQUES

APPEARANCE:	Orange light liquid
ODOR	characteristic
OLFACTIF ODOR	Not available
pH (20 °C- 68 °F)	2.0 – 3.5
MELTING POINT	Not available
BOILING POINT	100 °C.
FLASH POINT	160 °C.
EVAPORATION RATE	Not available
FIRE (Solid, gaseous)	Non applicable
LOWER FLAMMABLE LIMITS	Not available
UPPER FLAMMABLE LIMITS	Not available
VAPOR TENSION (20 °C)	17 mm Hg
DENSITY (20 °C)	1.030 – 1.045
SOLUBILITY IN WATER	Complete
VAPOR DENSITY	Not available
COEFFICIENT (n-octanol/water)	Not available
DECOMPOSITION TEMPERATURE	Not available
VISCOSITY (Brookfield)	Not available

## 10. STABILITY. ET REACTIVITY

- REACTIVITY
  - CHEMICAL STABILITY
  - RISK DANGEROUS BREACKIONS
  - CONDITIONS TO AVOID
  - INCOMPATIBLE MATERIALS
  - HAZARDOUS DECOMPOSITION
- Stable under normal conditions  
Do not mix with bleach or other chlorinated products – will cause chlorine gas  
Bases  
Base,  
may include Carbone oxides, sulphur oxides, oxides of phosphorus, nitrogen oxides.

## 11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS	May aggravate respiratory, eye and skin already exist.
CHRONIC EXPOSURE	Health injuries are not known or expected under normal use.
CANCEROGÉNÉCITY	Not available Data.
MUTAGENICITY	Not available Data
TERATOGENICITY	Not available Data

Code product: 104305

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## 12. ECOLOGICAL INFORMATION

**ÉCOTOXICOLOGY** the product is not classified as hazardous to the environment. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. Toxicity to fish Glycerine 96 h LC50 fish: 855 mg/l. Sodium linear alkylate sulfonate 96 h LC50 fish : 4.3 mg/l

**PERSISTENCE AND DEGRADABILITY** Not Available

**BIOACCUMULATION POTENTIAL MOBILITY IN SOIL** Not Available

**OTHER ADVERSE EFFECTS** Not available

## 13. DISPOSAL CONSIDERATIONS

Dispose of this material and its container at hazardous or special waste collection point. Do not allow this material to drain into sewers / pipes water supply. Dispose in accordance with all applicable regulations

**WASTE AND WASTE / UNUSED** Dispose in accordance with all local, state and federal

## 14. TRANSPORT INFORMATION

**UN Number** Not Regulated  
TMD, DOT, IMDG, IATA

**Official Transport information** Not Regulated

**Hazardous Classification ADR** Not Regulated  
Transport

**Packaging group** Not Regulated

**Environmental Hazards** None

## 15. REGULATORY INFORMATION

**DRUG IDENTIFICATION NUMBER:** 02482096

**PRODUCT AS SOLD**  
**WHMIS CLASSIFICATION** Not Regulated

The components of this product are on the following inventories

- Canadian Domestic Substances List (DSL): All components of this product are on the Domestic Substances List (DSL) Canada
- Inventory of US TSCA: On TSCA Inventory

## 16. OTHER INFORMATION

**Date of issue** 08/04/2025  
**Version** 3.0  
**Prepared by** Regulatory affairs

We characterized the general risks of the product depending on the USE THAT WE RECOMMEND FOR THIS PRODUCT.

Any use not in accordance with our recommendations may affect the risk characterization.

This fact sheet provides information on health and safety. The product must be used in applications consistent with our product literature. Anyone using this product should be informed of the precautions of the product and should have access to this information. For all other uses, exposures should be evaluated to allow the appropriate handling practices and training program that will ensure safety in the workplace. For more information, please contact your local sales representative.

**DISCLAIMER OF RESPONSABILITY:** The above information is based on data considered accurate. No warranty, express or implied is based in relation to this data or information. User is responsible for determining whether the product is suitable for conditions of use.