

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product name: Lethéen broth  
 Supplier: Labplas Inc.  
 1950 Stombardier  
 Ste-Julie, QC  
 J3E 2J9  
 Telephone: 450-649-7343  
 Fax: 450-649-3113

Emergency number:

North America: 911

European Union, Russia, Ukraine and Switzerland: 112

Preparation information: Labplas Inc.  
 Labplas@labplas.com  
 www.labplas.com  
 450-649-7343**2. HAZARDS IDENTIFICATION**

Chemical characterization: Mixture

HMS Classification		NFPA Rating	
<b>Health hazard</b>	1	<b>Health hazards</b>	1
<b>Flammability</b>	0	<b>Fire</b>	0
<b>Reactivity</b>	0	<b>Reactivity hazards</b>	0

Labeling according to EU	
This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.	

**5. FIREFIGHTING MEASURES**

<b>Extinguishing media</b>	CO <sub>2</sub> , ABC multipurpose dry chemical or water spray. Fight larger fires with water spray or alcohol-resistant foam.
<b>Protection of firefighters</b>	No special measures required.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal protection, protective equipment and emergency procedures</b>	Not required
<b>Environmental precautions</b>	Wipe up with damp sponge or mop.
<b>Methods and material for containment and cleaning up</b>	No special measures required.
<b>Reference to other sections</b>	See Section 7 for information on safe handling. See Section 13 for disposal information.



## 7. HANDLING AND SAFE STORAGE

### Precautions for safe handling

Prevent formation of dust.

### Information about protection against explosions and fires

No special measures required.

### Conditions for safe storage

Requirements to be met by storerooms and receptacles: 2 - 8 °C. Store away from oxidizing agents. Store in cool, dry conditions in well-sealed containers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Do not ingest. Wash hands after handling and before eating.

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

<b>Respiratory protection</b>	In case of brief exposure, use a chemical fume hood or a NIOSH/MSHA-approved respirator.
<b>Eye protection</b>	Safety glasses
<b>Skin and body protection</b>	Protective work clothing (lab coat)
<b>Hand protection</b>	Chemical resistant gloves (i.e. nitrile, or equivalent).
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

	<b>Specific Gravity</b>	<b>Danger of explosion</b>	<b>Product does not present an explosion hazard</b>
<b>pH</b>	7.0±0.2		
<b>Melting/freezing point</b>	NA	Relative vapour density	NA
<b>Boiling point</b>	NA	Odour	Characteristic
<b>Ignition temperature</b>	NA	Odour threshold	NA
<b>Autoignition</b>	Product is not self-igniting	Evaporation rate	NA
<b>Lower explosion limit</b>	NA	Flash point	NA

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	None.
<b>Thermal decomposition</b>	No decomposition if used according to specifications.
<b>Materials and conditions to avoid</b>	Skin Irritant to skin and mucous membranes. Sensitization: No sensitizing effects known.
<b>Hazardous decomposition</b>	Incompatible material: strong oxidizers. The product shows the following dangers according to internally approved calculation methods for preparations:

### Additional toxicological information

Irritant.

## 12. ECOLOGICAL INFORMATION

<b>Toxicity</b>	The ecological effects have not been thoroughly investigated, but currently none have been identified.
<b>Persistence and degradability</b>	Not known to be hazardous to water.
<b>Biodegradation potential</b>	Not known to be hazardous to water.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method**  
Water, if necessary with cleansing agents. Disposal must be made according to state and federal regulations.

## 14. TRANSPORT INFORMATION

**MATERIAL SAFETY DATA SHEET****REVISION DATE: 24/05/2013**

Not regulated per U.S. DOT, IATA or IMO.

These transportation classifications are provided as a customer service. As the shipper, you remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. Labplus does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements.

**15. REGULATORY INFORMATION**

SARA section 355 (extremely hazardous substances)	None of the ingredients is listed
SARA Section 313 (specific toxic chemical listings)	Name of the ingredients is listed.
TRCA (Toxic substances Control Act)	9005-55-6 - Tween 80 7647-14-5 - sodium chloride
NTP (National Toxicology Program)	Name of the ingredients is listed.
TIV (Threshold Limit Value) established by ACGIH	Name of the ingredients is listed.
Canadian Domestic Substance List	9005-55-6 - Tween 80 7647-14-5 - sodium chloride
DSL	
Canadian Ingredient Disclosure List (limit 0.1%)	Name of the ingredients is listed.
Canadian Ingredient Disclosure List (limit 1%)	Name of the ingredients is listed.

**16. OTHER INFORMATION****Disclaimer**

The above information is believed to be correct but does not claim to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Labplus Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.