

# SAFETY DATA SHEET

## Lloyds Laboratories Inc.

### LX2000- Part #51520

#### 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation: LX2000  
Date of Safety Data Sheet: October 6, 2017

Use of Preparation: Cleaner.

Company Identification: Lloyds Laboratories Inc.  
613 Neal Drive,  
Peterborough,  
Ontario.  
K9J 6X7

Manufacturers Telephone Number: 800 361-6766

24 Hour Telephone Number: CANUTEC 613-996-6666 or \*666 for cell phone.

#### 2. HAZARD IDENTIFICATION

Emergency Overview:

OSHA / WHMIS 2015 Hazards:

Classification of substances or mixture

GHS-US/ Canadian classification:

Pressurized container.

Label Elements

GHS Labeling

Hazard Pictograms (GHS):



Signal Word (GHS): Warning.

Hazard Statements (GHS):

Pressurized container may explode if heated.

H317: May cause allergic skin reaction.

Precautionary Statements (GHS):

P251: Pressurized container: Do not pierce or burn, even after use.

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking

P271: Contaminated work clothing must not be allowed out of the work place.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P333+ P313: If skin irritation or a rash occurs: Get medical advice/attention.

P410 + P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical

Date: October 6, 2017.

SDS: Lloyds Laboratories Inc. LX 2000 aerosol.

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Ingredient	CAS#	% by Wt	Classification
Propane	74-98-6	1-5	Flammable gas 1 Liquefied gas
Butane	106-97-8	1-5	Flammable gas 1 Liquefied gas
Alcohol ethoxylate	68002-97-1	1-5	Skin irritation Category 3– H316 Eye Irritation Category 2B – H320
D Limonene	5989-27-5	0.1-1.0	Acute Toxicity Category 4 (Oral) - H302 Skin Irritation Category 2 - H315 Skin sensitizer Category 1-H317
Dipropylene Glycol Monoethyl Ether	34590-94-8	1-5	Acute Toxicity Category 5 (Oral) - H303 Eye Irritation Category 2B– H320 STOT Repeated Exposure Category 2 – H373

#### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If symptoms persist consult physician.
<b>Eye Contact:</b>	Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.
<b>Skin Contact:</b>	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
<b>Ingestion:</b>	Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personnel. Never give anything to an unconscious person. Get medical aid.
<b>Notes to Physician:</b>	Treatment based on judgment of attending physician.

#### 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam
<b>Unsuitable extinguishing media:</b>	No information available.
<b>Special exposure hazards</b>	Thermal decomposition releases irritating gases.
<b>Special safety equipment:</b>	Self-contained positive pressure breathing apparatus and protective clothing.
<b>Fire and explosion</b>	None.
<b>Further information</b>	None.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures**

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe mist.

**For Non-Emergency Personnel:**

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

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**Emergency Procedures:** Evacuate unnecessary personnel.

**For Emergency Personnel:**

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

**Environmental Precautions**

Prevent entry to sewers and public waters.

**Methods and Material for Containment and Cleaning Up:**

**For Containment:** Contain any spills with dikes to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately with absorbent and dispose of waste safely.

**Reference to Other Sections:** See Heading 8. Exposure controls and personal protection.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

**Information about fire and explosion protection:**

Keep respiratory protective device available.

No special measures required.

**Conditions for safe storage, including any incompatibilities**

**Storage:**

**Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Protect from humidity and water.

Avoid storage near extreme heat, ignition sources or open flame.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

**Information about storage in one common storage facility:**

Store away from foodstuffs.

**Further information about storage conditions:**

Store in cool, dry conditions in well-sealed receptacles.

Store receptacle in a well ventilated area.

Keep container tightly sealed.

**Specific end use(s):** No further relevant information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory protection:** Use local exhaust or dilution ventilation.

**Hand protection:** Chemical resistant gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Use body-covering impervious clothing.

**Working hygiene:** Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

**Exposure guidelines:** Contains no substances with occupational exposure limit values.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical and Chemical Properties**

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<b>Physical State</b>	Liquid.	<b>Odour</b>	Citrus.
<b>Appearance</b>	Liquid.	<b>Odour Threshold</b>	No data available.
<b>Colour</b>	Water white.		
<b>Property</b>	<b>Values</b>		
<b>pH</b>	8.0-9.0.		
<b>Melting/Freezing Point</b>	No data available.		
<b>Boiling Point/Range</b>	No data available.		
<b>Flash Point</b>	No data available.		
<b>Evaporation Rate</b>	No data available.		
<b>Flammability</b>	Not flammable.		
<b>Flammability Limit in Air:</b>	No data available.		
<b>Upper Limit</b>	No data available.		
<b>Lower Limit</b>	No data available.		
<b>Vapour Pressure</b>	No data available.		
<b>Vapour density</b>	No data available.		
<b>Specific Gravity</b>	0.98-1.02.		
<b>Water Solubility</b>	100 %.		
<b>Solubility Other Solvents</b>	No data available.		
<b>Partition Coefficient:</b>	No data available.		
<b>n-octanol/water</b>	No data available.		
<b>Autoignition temperature</b>	No data available.		
<b>Decomposition</b>	No data available.		
<b>Temperature</b>			
<b>Kinematic Viscosity</b>	No data available.		
<b>Dynamic Viscosity</b>	No data available.		
<b>Explosive Properties</b>	No data available.		
<b>Oxidizing Properties</b>	No data available.		
<b>Other Properties:</b>			
<b>Softening Point</b>	Not applicable.		
<b>VOC Content %</b>	No data available.		
<b>Particle Size</b>	Not applicable.		
<b>Particle Size Distribution</b>	Not applicable.		

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	Stable at normal conditions of use.
<b>Chemical stability</b>	Stable at normal conditions of use.
<b>Thermal decomposition/conditions to avoid:</b>	
<b>Possibility of hazardous reactions</b>	None known.
<b>Conditions to avoid</b>	Incompatible agents.
<b>Hazardous decomposition products</b>	Oxides of carbon and nitrogen.
<b>Materials to avoid</b>	Oxidizing agents, acids.
<b>Hazardous polymerization</b>	Will not occur.

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#### 11. TOXICOLOGICAL INFORMATION

##### Information on toxicological effects

##### Acute toxicity:

##### LD/LC50 values relevant for classification:

Full formulation LD 50 oral < 5,000 mg/Kg (Oral/Rat) based on calculated values.

##### Primary irritant effect:

**On the skin:** None known.

**On the eye:** Slight irritation.

**Sensitization:** No ingredients listed.

**Carcinogenicity:** No ingredients listed.

**Additional toxicological information:** None known.

#### 12. ECOLOGICAL INFORMATION

<b>Toxicity:</b>	Not classified.
<b>Persistence and Degradability:</b>	Not available.
<b>Bioaccumulative Potential:</b>	Not available.
<b>Mobility in Soil:</b>	Not available.
<b>Other Adverse Effects:</b>	None known.
<b>Other Information:</b>	Ready biodegradable under OECD.

#### 13. DISPOSAL

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

**Ecology – Waste Materials:** Avoid release to the environment.

#### 14. TRANSPORTATION INFORMATION

##### U.S. Department of Transportation:

UN number UN1950 UN proper shipping name AEROSOLS, non-flammable Class 2.2

Limited Quantity.

##### Canadian T.D.G.:

UN number UN1950 UN proper shipping name AEROSOLS, non-flammable Class 2.2

Limited Quantity.

#### 15. REGULATION

**EPA TSCA Inventory:** Appears.

**Canadian DSL:** Appears.

**EINECS:** Appears.

**WHMIS Classification:** Not regulated.

##### HMIS III Rating

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Health: 1 Slight Hazard - Irritation or minor reversible injury possible.

Flammability: 0 Minimal Hazard.

Physical: 0 Minimal Hazard.

Personal Protection: B.

SDS US (GHS HazCom 2012 and WHMIS 2015).

## 16. OTHER INFORMATION

**Prepared By:** Technical Department

**Issuing Date:** October 6, 2017

**Disclaimer:**

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the 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.

**End of Safety Data Sheet**