

# SAFETY DATA SHEET

## Lloyds Laboratories Inc.

### Self Serve Presoak – Part # 73320

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

**Identification of Preparation:** Self Serve Presoak

**Date of Safety Data Sheet:** March 15, 2018

**Use of Preparation:** Cleaner.

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

**Company 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 substance or mixture

##### GHS-US/Canadian classification:

##### GHS Hazards

Oral toxicity Category 4 H302.

Eye Damage Category 1 H318.

##### Label Elements

##### GHS-US/ Canada Labeling

##### Hazard Pictograms (GHS):



**Signal Word (GHS):** Danger!

##### Hazard Statements (GHS):

H302: Harmful if swallowed.

H318: Causes serious eye damage.

##### Precautionary Statements (GHS):

P102: Keep out of reach of children.

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

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

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#### Response Statements (GHS):

P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331: Do NOT induce vomiting.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

P501: Dispose of contents/container in accordance with local regulations.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Description:** Chemical Blend.

Ingredient	CAS#	% by Wt	Classification
Alcohols, C12-C16, Ethoxylated	68551-12-2	5-10	Serious Eye Damage/Irritation Category 1 – H318
Tetrasodium EDTA	64-02-8	1-5	Acute Toxicity (Oral) Category 4 - H302 Skin Corrosion/Irritant Category 2 – H315 Serious Eye Damage / Eye Irritation Category 2A – H319
Sodium Carbonate	497-19-8	1-5	Acute Toxicity (Oral) Category 4 - H302 Skin Corrosion/Irritation Category 2 - H315 Serious Eye Damage / Eye Irritation Category 2A - H319

### 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 20 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>	None known.
<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>	Not flammable. Not an explosive hazard.
<b>Further information:</b>	Keep containers and surrounding cool with water spray.

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#### 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 vapour or mist.

##### For Non-Emergency Personnel

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

**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 or absorbents 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.

Prevent formation of aerosols.

Avoid splashes or spray in enclosed areas.

##### Information about fire and explosion protection:

Keep respiratory protective device available.

No special measures required.

##### Conditions for safe storage, including any incompatibilities:

**Storage:** Acids, oxidizers, reducing agents.

##### 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.

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

Do not store together with strong acids.

Store away from oxidizing agents.

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.

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**Eye protection:** Safety goggles or full-face shield.  
**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:** No ingredients with exposure guidelines.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

<b>Physical State</b>	Liquid.	<b>Odour</b>	Typical.
<b>Appearance</b>	Clear.	<b>Odour Threshold</b>	No data available.
<b>Colour</b>	Red.	<b>Remarks/Method</b>	
<b>Property</b>	<b>Values</b>		
<b>pH</b>	11.0-11.49.	None known.	
<b>Melting/Freezing Point</b>	No data available.	None known.	
<b>Boiling Point/Range</b>	No data available.	None known.	
<b>Flash Point</b>	Not applicable.	None known.	
<b>Evaporation Rate</b>	Similar.	None known.	
<b>Flammability (solid, gas)</b>	Not flammable.	None known.	
<b>Flammability Limit in Air:</b>			
<b>Upper Limit</b>	No data available.	None known.	
<b>Lower Limit</b>	No data available.	None known.	
<b>Vapour Pressure</b>	No data available.	None known.	
<b>Vapour density</b>	No data available.	None known.	
<b>Specific gravity</b>	No data available.		
<b>Water Solubility</b>	Soluble in water.	None known.	
<b>Solubility Other Solvents</b>	No data available.	None known.	
<b>Partition Coefficient:</b>			
<b>n-octanol/water</b>	No data available.	None known.	
<b>Autoignition temperature</b>	No data available.	None known.	
<b>Decomposition Temperature</b>	No data available.	None known.	
<b>Kinematic Viscosity</b>	No data available.	None known.	
<b>Dynamic Viscosity</b>	No data available.	None known.	
<b>Explosive Properties</b>	No data available.	None known.	
<b>Oxidizing Properties</b>	No data available.	None known.	

**Other Properties:**

<b>Softening Point</b>	No data available.
<b>VOC Content %</b>	No data available.
<b>Particle Size</b>	No data available.
<b>Particle Size Distribution</b>	No data available.

**10. STABILITY AND REACTIVITY**

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<b>Reactivity</b>	Stable at normal ambient temperature and pressure.
<b>Chemical stability</b>	Stable under recommended handling and storage conditions (see section 7).
<b>Thermal decomposition/conditions to avoid</b>	No decomposition if used and stored according to specifications.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.
<b>Conditions to avoid</b>	Direct sunlight. Extremely high or low temperatures.
<b>Hazardous decomposition products</b>	Carbon oxides (CO, CO <sub>2</sub> ). Sodium oxides.
<b>Materials to avoid</b>	Reducing agents, oxidizing agent. Strong acids.
<b>Hazardous polymerization</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

**Acute toxicity:** Harmful if swallowed.

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

**Ethoxylated C 9-11 Alcohols CAS #68439-46-3:**

LD 50 (Oral/Rat): 2,000 mg/kg.

**On the skin:** Causes severe skin irritation/damage.

**On the eye:** Causes serious eye damage.

**Respiratory or Skin Sensitization:** Not classified as hazardous.

**Additional toxicological information:**

**Carcinogenicity:** Not classified as hazardous.

**Reproductive Toxicity:** Not classified as hazardous.

**Specific Target Organ Toxicity**

**Single Exposure:** Not classified as hazardous.

**Specific Target Organ Toxicity**

**Repeated Exposure:** Not classified as hazardous.

**Aspiration Hazard:** Not an aspiration hazard.

## 12. ECOLOGICAL INFORMATION

	Not classified.
<b>Toxicity:</b>	
<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>	
<b>Other Information:</b>	All of the organic components of this product are readily biodegradable.

## 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.

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#### 14. TRANSPORTATION INFORMATION

Canadian T.D.G.: Not Regulated Material.

U.S. Department of Transportation (DOT): Not Regulated Material.

Water Transportation (IMDG): Not Regulated Material.

Air Transportation (IATA): Not Regulated Material.

#### 15. REGULATORY INFORMATION

**Occupational Health & Safety Regulations:**

**WHMIS 1988 Classification:** Class D - Division 2B, Class E.



**OSHA & WHMIS:** MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

#### International Inventories

<b>TSCA</b>	Complies.
<b>DSL/NDSL</b>	Complies.
<b>EINECS/ELINCS</b>	Complies.
<b>ENCS</b>	Complies.
<b>IECSC</b>	Complies.
<b>KECL</b>	-
<b>PICCS</b>	-
<b>AICS</b>	Complies.

#### Legend:

**TSCA** - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List.

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances.

**ENCS** - Japan Existing and New Chemical Substances.

**IECSC** - China Inventory of Existing Chemical Substances.

**KECL** - Korean Existing and Evaluated Chemical Substances.

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances.

**AICS** - Australian Inventory of Chemical Substances.

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#### U.S. State Regulations

##### California Proposition 65

This product does not contain any Proposition 65 chemicals.

##### HMIS III Rating

Health: 3 Hazard.

Flammability: 0 Minimal Hazard.

Physical: 0 Minimal Hazard.

Personal Protection: C.

SDS US (GHS HazCom 2012 and WHMIS 2015).

#### 16. OTHER INFORMATION

**Prepared By:** Technical Department

**Issuing Date:** March 15, 2018

##### **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**