

MATERIAL SAFETY DATA SHEET

Lloyds Laboratories Inc.

Biological Degreaser & Parts Cleaner # 82420

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION
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<p><u>PRODUCT NAME:</u> Biological Degreaser & Parts Cleaner</p> <p><u>MANUFACTURER:</u> Lloyds Laboratories Inc.</p> <p><u>ADDRESS:</u> 613 Neal Drive, Peterborough, Ontario, K9J 6X7</p> <p><u>EMERGENCY #:</u> 1 800 361-6766</p>	<p><u>PRODUCT USE:</u> Cleaning & degreasing</p> <p><u>SUPPLIER:</u> Lloyds Laboratories Inc.</p> <p><u>ADDRESS:</u> 613 Neal Drive, Peterborough, Ontario, K9J 6X7</p> <p><u>EMERGENCY #:</u> 1 800 361-6766</p>
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SECTION II: INFORMATION ON INGREDIENTS

Ingredients	CAS#	Wt%	OSHA-PEL	ACGIH-TLV	LD ₅₀
Contains no hazardous ingredients.					

SECTION III: HAZARDOUS IDENTIFICATION
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<p>Emergency Overview:</p> <p><u>Potential Health Effects:</u></p> <p>Eye Contact:</p> <p>Skin Contact:</p> <p>Inhalation:</p> <p>Ingestion:</p> <p><u>Chronic Effects:</u></p> <p>Carcinogenicity:</p> <p>Teratogenicity, Mutagenicity, Reproductive Effects:</p> <p>Skin:</p>	<p>This product is a turbid liquid. It may cause irritation to the eyes and skin.</p> <p>Contact with liquid may cause slight irritation.</p> <p>Eye irritation in rabbits was reported as slight. Dermal LD₅₀ >2g/kg, rabbits.</p> <p>Causes nausea, vomiting, diarrhea, and gastrointestinal irritation. LD₅₀>5g/kg, rat.</p> <p>Non-hazardous by WHMIS/OSHA criteria. Not listed by IARC, NTP, or ACGIH.</p> <p>No data available.</p>
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SECTION IV: FIRST AID MEASURES

Eye Contact: Immediately flush with warm running water for at least 15 minutes, holding eyelids open during flushing. If irritation persists, repeat flushing and obtain medical attention immediately.

Skin Contact: Wash with soap and water.

Inhalation: Although not an acute hazard as tested in rats, chronic effects are unknown. Upon prolonged or repeated respiratory contact, see a physician.

Ingestion: Low order of toxicity. Induce vomiting if person is fully conscious. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION V: FIRE FIGHTING MEASURES

Flammability: Not flammable.

Flash Point deg (°F, °C, ASTM D93-80): N.A.

Means of Extinction: Water spray, alcohol foam, carbon dioxide and dry chemical.

Special Fire Fighting Procedures: Directing a solid stream of water into a hot burning liquid can cause frothing and spread the fire. Use self-contained breathing apparatus and body-covering protective clothing.

Auto Ignition Temperature:

Flame Propagation or Burning Rate of Solid: Not applicable.

Sensitivity to Static Discharge:

Unusual Fire and Explosion Hazards: None known.

Hazardous Decomposition Products:

SECTION VI: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: No hazard. Wash away with plenty of water.

SECTION VII: HANDLING AND STORAGE

Storage Requirements: **Keep Out of Reach of Children.** Store in a cool, dry place away from incompatible materials.

SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION

Skin Protection: Use impervious (rubber, nitrile) gloves. Always wash hands thoroughly after use.

Eye Protection: Use chemical safety glasses or full-face shield.

Respiratory Protection: Not normally required if good ventilation is maintained.

Other Protective Equipment: Eye Bath, Safety Shower, Full Protective Clothing.

Engineering Controls: General ventilation usually adequate.

Work Hygienic Practices: Treat as you would any chemical or biological material. This product is not intended for human or animal consumption.

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SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (deg C):	100°C	Specific Gravity (H₂O = 1):	1.0 (25/25°)	Evaporation Rate (water = 1):	
% Volatile (Wt%):		Solubility in water:	Soluble	pH (as supplied):	5.0 – 7.0
Physical State:	Liquid	Viscosity:		Vapour Pressure:	As per water
Appearance / Odour:	Turbid, Slight Odour				

SECTION X: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Avoid contamination with reactive substances, excessive heat and open flame.

Incompatible Materials: Strong oxidizing and reducing agents, acids and alkalis.

Hazardous Decomposition Products:

SECTION XI: TOXICOLOGICAL INFORMATION

Based on the information on the ingredients this product may cause irritation to the eyes and skin upon contact.

SECTION XII: ECOLOGICAL INFORMATION

Environmental Fate: Contains naturally occurring bacteria.

SECTION XIII: DISPOSAL CONSIDERATIONS

Use normal liquid waste methods in conformance with pertinent local, provincial/state and federal regulations.

SECTION: XIV: TRANSPORTATION

T.D.G. Classification: Not Regulated.

D.O.T. Classification:

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SECTION XV: REGULATORY INFORMATION

Occupational Health and Safety Regulations:

WHMIS Class:

OSHA & WHMIS:

MSDS prepared pursuant to the Hazard
Communication Standard (CFR29 1910.1200).

Environmental Regulatory Lists:

SARA – Section 313 (toxic Chemical Release
Reporting) 40 CFR 372:

None of the ingredients are listed.

CERCLA – Section 102 (Reportable Quantity) 40
CFR 302:

RCRA 40 CFR 261 (Subpart D):

CLEAN WATER ACT – Section 311 (Reportable
Qty) 40 CFR 116:

CLEAN AIR ACT – Section 312 (List of Hazardous
Pollutants) 40 CFR 63 (Subpart C):

National Pollutant Release Inventory:

Toxic Substances Control Act (TSCA):

Canadian Domestic Substance List (DSL):

The microorganisms are not listed.

SECTION XVI: OTHER INFORMATION

Date:	April 15, 2016	Prepared By:	Technical Services Group	Telephone:	1 800 361-6766
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Disclaimer:

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond the control of supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS.

No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries for consequential damages, which may result from the use or reliance on any information contained in this form. If user requires independent information on ingredients in this or other material, we recommend contact with the Canadian Centre of Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905-572-4400 or CSST in Montreal, Quebec (514-873-3990).