

MATERIAL SAFETY DATA SHEET

Lloyds Laboratories Inc.

Green Power –Part # 52604, 52620, 52622, 52645

SECTION V: FIRE FIGHTING MEASURES

Flammability:	Non flammable.
Flash Point deg (C, TCC):	Not applicable.
Means of Extinction:	As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide or foam.
Special Fire Hazards:	Fire Fighters should wear self contained breathing apparatus.
Auto Ignition Temperature:	Not applicable.
Flame Propagation or Burning Rate of Solid:	Not applicable.
Sensitivity to Static Discharge:	Not sensitive.
Unusual Fire and Explosion Hazards:	None expected. As per surrounding fire.
Hazardous Decomposition Products:	Oxides of Carbon, Nitrogen.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures:	Before attempting clean up, refer to the hazard data provided above. Small spills may be absorbed with non reactive absorbent and placed in suitable, covered, labeled container. For large quantities, dispose of in accordance with local, provincial/state or federal regulations. For large spills prevent from entering sewers and waterways. For large spills provide diking to prevent spreading.
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SECTION VII: HANDLING AND STORAGE

Storage Requirements:	KEEP OUT OF REACH OF CHILDREN. Store in a closed container away from incompatible materials which include acids, oxidizing materials, reducing sugars and Ammonia Salts. Storage temperature C Ambient to 45 C (must be stored above 40 F at all times). Transport temperature C Ambient to 50 C (must be stored above 40 F at all times). Keep container closed. Handle and open container with care. Store in a well ventilated place away from incompatible materials. Do not store near open flame. Do not reuse empty containers.
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SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION

Gloves:	Impervious protective gloves for extended exposure.
Eye Protection:	Chemical splash goggles in case of likelihood of splashing.
Respiratory Protection:	Not normally required if good ventilation is maintained. If mist is generated during application process, use disposable mist applicator.
Other Protective Equipment:	As required by employer code. Eye bath, safety shower, protective clothing.
Engineering Controls:	General ventilation normally required. If ventilation practices are not adequate for minimizing exposure, additional ventilation or exhaust systems may be required.

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SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (deg C):	100°	Specific Gravity (H ₂ O = 1):	1.02	Evaporation Rate (water = 1):	<1
% Volatile (Wt%):	79%	Solubility in water:	Complete	pH (as supplied):	10.5 – 11.5
Physical State:	Liquid	Viscosity:	As water	Freezing point	0°
Appearance / Odour:	Clear water white, typical odour				

SECTION X: STABILITY AND REACTIVITY

Conditions for Chemical Instability: Stable.
Incompatible Materials: Strong reducing agents, oxidizing agents and acids.
Hazardous Decomposition Products: Oxides of Carbon, Nitrogen.

SECTION XI: TOXICOLOGICAL INFORMATION

Ingestion: Components of this product had an oral (rat) LD50 of over 273 ppm.

SECTION XII: ECOLOGICAL INFORMATION

Biodegradability: Surfactants are biodegradable as per Ready Biodegradability Closed bottle test (OECD 301 D, also know as the US EPA as OPPTS 835.3100 (Fate, Transport and Transformation Test Guidelines. Urea salt is biodegradable.

SECTION XIII: DISPOSAL CONSIDERATIONS

Dispose of through a licensed waste management company. Dispose of in accordance to all local, provincial/state and federal regulations.

SECTION: XIV: TRANSPORTATION

T.D.G. Classification: Not regulated.
D.O.T. Classification: Not regulated.

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SECTION XV: REGULATORY INFORMATION

<p>Occupational Health and Safety Regulations: WHMIS Class: OSHA & WHMIS:</p> <p>Environmental Regulatory Lists: SARA – Section 313 (toxic Chemical Release Reporting) 40 CFR 372: 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):</p> <p>Canadian Domestic Substance List (DSL):</p>	<p>Class D Division 2B. MSDS prepared pursuant to the Hazard Communication Standard (CFR29.19201200) and Canadian WHMIS regulations.</p> <p>None of these ingredients are listed.</p> <p>None of these ingredients are listed.</p> <p>None of these ingredients are listed.</p> <p>None of these ingredients are listed.</p> <p>None of these ingredients are listed.</p> <p>None of these ingredients are listed.</p> <p>None of these ingredients are listed.</p> <p>All ingredients are registered on the Chemical Substances Inventory.</p> <p>All ingredients are registered on the DSL.</p>
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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).