

SAFETY DATA SHEET
Lloyds Laboratories Inc.
Plastic Plus – Part #57916

302-041

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

Identification of Preparation: Plastic Plus
Date of Safety Data Sheet: February 10, 2017
Use of Preparation: Cleaner and Surface Treatment.
Company Identification: Lloyds Laboratories Inc.
 613 Neal Drive,
 Peterborough, ON
 K9J 6X7
 705 876 9997

Company Telephone Number: 1 800 361-6766.
24 Hour Telephone Number: CANUTEC 613-996-6666 or *666 for cell phone.

2. HAZARD IDENTIFICATION

Emergency Overview:
OSHA / WHMIS 2015 Hazards
 Not hazardous.
Classification of substance or mixture
GHS-US/Canadian classification:
 Not hazardous.
Label Elements
GHS-US Labeling
Hazard Pictograms (GHS):
 None.
Signal Word (GHS):
 None.
Hazard Statements (GHS):
 None.
Precautionary Statements (GHS):
 None.
Response (GHS):
 None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by Wt	Classification
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No ingredients classified as hazardous under GHS.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If symptoms persist consult physician.

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Eye Contact:	Remove contacts. Flush with water occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.
Skin Contact:	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
Ingestion:	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.
Notes to Physician:	Treatment based on judgment of attending physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam.
Unsuitable extinguishing media:	None known.
Special exposure hazards:	Thermal decomposition releases irritating gases.
Special safety equipment:	Self-contained positive pressure breathing apparatus and protective clothing.
Fire and explosion:	Not flammable. Not an explosive hazard.
Further information:	Keep containers and surroundings cool with water spray.

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 dust.

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: Sweep up and dispose of and prevent migration and entry into sewers or streams.

Methods for Cleaning Up: 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: No special measures.

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Requirements to be met by storerooms and receptacles:

Store in a cool dry location.

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:	Not normally required.
Eye protection:	Not normally required.
Skin protection:	Not normally required.
Working hygiene:	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.
Exposure Guidelines:	No ingredients with exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Liquid.	Odour	Typical.
Appearance	Hazy.	Odour Threshold	No data available.
Colour	White.		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	Approx. 7.	None known.
Melting/Freezing Point	No data available.	None known.
Boiling Point/Range	No data available.	None known.
Flash Point	Not applicable.	None known.
Evaporation Rate	No data available.	None known.
Flammability (solid, gas)	Not flammable.	None known.
Flammability Limit in Air:		
Upper Limit	No data available.	None known.
Lower Limit	No data available.	None known.
Vapour Pressure	No data available.	None known.
Vapour density	No data available.	None known.
Density	1.02 g/cm ³ .	
Water Solubility	Soluble in water.	None known.
Solubility Other Solvents	No data available.	None known.
Partition Coefficient:		

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n-octanol/water	No data available.	None known.
Autoignition temperature	No data available.	None known.
Decomposition Temperature	No data available.	None known.
Kinematic Viscosity	No data available.	None known.
Dynamic Viscosity	No data available.	None known.
Explosive Properties	No data available.	None known.
Oxidizing Properties	No data available.	None known.

Other Properties:

Softening Point	No data available.
VOC Content %	No data available.
Particle Size	No data available.
Particle Size Distribution	No data available.

10. STABILITY AND REACTIVITY

Reactivity	Stable.
Chemical stability	Stable under recommended handling and storage conditions (see section 7).
Thermal decomposition/conditions to avoid	No decomposition if used and stored according to specifications.
Possibility of hazardous reactions	Hazardous polymerization will not occur. Risk of dust explosions.
Conditions to avoid	Carbon oxides (CO, CO ₂). Sodium oxides.
Hazardous decomposition products	
Materials to avoid	None known.
Hazardous polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects
Acute toxicity: Not classified as toxic.
LD/LC50 values relevant for classification:
No data available.
On the skin: Non irritating.
On the eye: Causes redness.
Respiratory or Skin Sensitization: Not classified.
Additional toxicological information:
Carcinogenicity:
Chemical Name: None.

12. ECOLOGICAL INFORMATION

Toxicity:	Not classified.
Persistence and Degradability:	Not available.
Bioaccumulative Potential:	Not available.

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Mobility in Soil: Not available.
Other Adverse Effects: None known.
Other Information: Not available.

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 (DOT): Not regulated.
Canadian TDG (Road & Rail): Not regulated.
Water Transportation (IMO): Not regulated.
Air Transportation (IATA): Not regulated.

15. REGULATORY INFORMATION

Occupational Health & Safety Regulations:
WHMIS 1988 Classification: Class D - Division 2B.



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

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

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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.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

HMS III Rating

Health: 0 Minimal Hazard.

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: February 10, 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