

Easy Gardener Products, Ltd
 3022 Franklin Ave
 Waco, TX 76710
 800-327-9462

Material Safety Data Sheet

Section I – Product Identification

Product Name: Log Decorative Border
 Item #(s): 819
 Chemical Description: Polypropylene Copolymer

Section II – Hazardous Ingredients/Identify Information

Ingredient	CAS No.	Approx. %	Hazardous	Non-Hazardous
Polypropylene Copolymers	9010-79-1			X
Color Components				
Antimony Compounds	OSHA PEL+ACGIH TLV 0.5 MG/M3	<2%		
Chromium Compounds	ACGIH TLV 0.05 MG/M3 (TWA)	<5%	X	
Zinc Compounds	OSHA PEL 15 MG/M3 ACGIH 10 MG/M3 TWA)	<2%	X	
Carbon Black	1333-86-4 OSHA PEL 3.5 MG/M3 ACGIH TLV 3.5 MG	<2%	X	
Calcium Carbonate	1317-65-3 OSHA PEL 15 MG/M3	12-17%	X	
Titanium Dioxide	13463-67-7 OSHA PEL 15 MG/M3	7-12%	X	
Zinc Stearate	557-05-1 OSHA PEL 15 MG/M3 ACGIH TLV 10 MG/M3		X	
Lead Compounds		<2%		

Section III – Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity	.900 (G/CM3 @ 23 Deg C)
Vapor Pressure	N/A	Melting Point	285-330 F
Vapor Density	N/A	Evaporation Rate	0
Solubility in Water	Nil		
Appearance and Odor:	Odorless		

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) >650 F (ASTME136)	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media Dry Dhemical, Water Fog, Foam, Carbon Dioxide			
Special Fire Fighting Procedures N/A			

Unusual Fire and Explosion Hazards N/A

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid Avoid temperatures over 650 F. Avoid storage or contact with strong oxidizing agents.
	Stable	X	
Incompatibility (Materials to Avoid) Strong oxidizing agents			
Hazardous Decomposition or Byproducts N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid Temperatures over 650 F
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry	Inhalation? N/A	Skin? N/A	Ingestion? N/A
Health Hazards (Acute & Chronic) N/A			
Carcinogenicity No carcinogenic materials	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs & Symptoms of Exposure None determined			
Medical Conditions Generally Aggravated by Exposure Not known			
Emergency and First Aid Procedures See below			

Section VII – Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled Should be swept up and discarded according to Federal, State and Local regulations
Waste Disposal Method Dispose in accordance with local regulations
Precautions to be taken in handling and storing N/A
Other Precautions N/A

Section VIII – Control Measures

Respiratory Protection (Specify Type) Not normally required		
Ventilation	Local Exhaust X at head of extruder/molding	Special X
	Mechanical (General) X	Other X
Protective Gloves When handling hot plastic	Eye Protection Safety glasses	Other Protective Clothing N/A
Work/Hygiene Practices N/A		

Section IX – First Aid Measures

First Aid Procedures:	
Eyes:	Immediately flush with water for at least 15 minutes. Seek medical attention
Skin:	Cool skin rapidly if contacted with molten polymer. Seek medical attention for thermal burns.
Inhalation:	Not an inhalation hazard
Ingestion:	No adverse health effects expected from ingestion

Section X – Transportation Information

Shipping information Not regulated by DOT
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