

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

Material Safety Data Sheet

Section I – Product Identification

Product Name: Small, Large & Jumbo Stakes
 Item #(s): OP514, OP515, OP5150, 516 & 5160
 Chemical Description: Polypropylene Copolymer

Ingredient	CAS No.	Approx. %	Hazardous	Non-Hazardous
Polypropylene Copolymers	9010-79-1			X

Section II – Hazardous Ingredients/Identify Information

Color Components:				
Carbon Black	1333-86-4	45-55%	X	
LLDPE	9002-88-2	45-55%	X	
Zinc Sterate	557-05-1	1-2%	X	
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

Section III – Physical/Chemical Characteristics

Solubility in Water	Nil			
Appearance and Odor:	Odorless			
Flash Point (Method Used)		Flammable Limits	LEL	UEL
>650 F (ASTME136)			N/A	N/A
Extinguishing Media	Dry Dhemical, Water Fog, Foam, Carbon Dioxide			

Section IV – Fire and Explosion Hazard Data

Special Fire Fighting Procedures				
N/A				
Unusual Fire and Explosion Hazards				
N/A				
Stability	Unstable		Conditions to Avoid	
	Stable	X	Avoid temperatures over 650 F. Avoid storage or contact with strong oxidizing agents.	
Incompatibility (Materials to Avoid)				
Strong oxidizing agents				

Section V – Reactivity Data

Hazardous Decomposition or Byproducts				
N/A				
Hazardous Polymerization	May Occur		Conditions to Avoid	
	Will Not Occur	X	Temperatures over 650 F	

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 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		
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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