

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

## Material Safety Data Sheet

### **Section I – Product Identification**

Product Name: Easy Gardener Plant & Seed Blanket  
 Item #(s): 4061  
 Chemical Description: Polyethylene Film

### **Section II – Hazardous Ingredients/Identify Information**

Ingredient	CAS No.	Approx. %	Hazardous	Non-Hazardous
Polyethylene Film	N/A	N/A		X

### **Section III – Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity	0.940-0.970
Vapor Pressure	N/A	Melting Point	105-125 C
Vapor Density	N/A	Evaporation Rate	N/A
Solubility in Water	Nil		
Appearance and Odor:	Film / Sheet; Negligible Odor		

### **Section IV – Fire and Explosion Hazard Data**

Flash Point (Method Used) >572F (300C) ASTM - D1929	Flammable Limits 17.0 - 18.0 LOI	LEL N/A	UEL N/A
Extinguishing Media CO <sub>2</sub> , Fog, Water spray			
Special Fire Fighting Procedures Cool with water spray, remove heat source. Wear Positive Pressure, self-contained breathing apparatus in any closed space			
Unusual Fire and Explosion Hazards Dense smoke emitted when burned without sufficient oxygen. Fine dust particles from slitting could pose explosion or flash fire hazard			

### **Section V – Reactivity Data**

Stability	Unstable		Conditions to Avoid Temperatures over 572F (300C) will cause release of combustible gases
	Stable	X	
Incompatibility (Materials to Avoid) Chlorinated solvents			
Hazardous Decomposition or Byproducts Combustible gases when exposed to high temperatures			
Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

## **Section VI – Health Hazard Data**

Route(s) of Entry	Inhalation? Unlikely due to form. Single exposure to dust not likely to be hazardous.	Skin? Essentially non- irritation to skin due to form	Ingestion? Not likely to be ingested in present form.
Health Hazards (Acute & Chronic) Low hazard for commercial or industrial handling			
Carcinogenicity Contains no known or suspected carcinogens	NTP?	IARC Monographs?	OSHA Regulated?
Signs & Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure N/A			
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 Sweep up and recycle or dispose of in regulated landfill, or incinerator according to local and Federal regulations.
Waste Disposal Method Follow local codes. Can be recycled if clean; sanitary landfill or incineration if dirty.
Precautions to be taken in handling and storing Protect employees when handling large rolls. Keep away from heat and steam pipes. Avoid sunlight.
Other Precautions None

## **Section VIII – Control Measures**

Respiratory Protection (Specify Type) Not required		
Ventilation	Local Exhaust X	Special N/A
	Mechanical (General) N/A	Other N/A
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:	N/A
Skin:	For skin contact with molten material, cool with water. Remove with silicone oil.
Inhalation:	N/A
Ingestion:	N/A

## **Section X – Transportation Information**

Shipping information No special shipping.
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