

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

Material Safety Data Sheet

Section I – Product Identification

Product Name: Emerald Edge
 Item #(s): 8736 & 8748
 Chemical Description: High Density Polyethylene

Section II – Hazardous Ingredients/Identify Information

| Ingredient | CAS No. | Approx. % | Hazardous | Non-Hazardous |
|----------------------------------|-------------|-----------|-----------|---------------|
| Copolymer of ethylene & Octene-1 | 026221-73-8 | >85% | | X |
| Silicon Dioxide | 06885-54-9 | <2.0% | | X |
| Talc | 014807-96-6 | <2.0% | | X |
| LLDPE | 9002-88-4 | 60-70% | | X |
| Carbon Black | 1328-53-6 | <1.0% | | X |
| Pigment Green 7 | 1328-53-6 | 6-8% | | X |
| Hindered Amine LS | 70624-18-9 | 10-11% | | X |

Section III – Physical/Chemical Characteristics

| | | | |
|----------------------|-------------------------------|------------------|-------------|
| Boiling Point | N/A | Specific Gravity | 0.91 - 0.97 |
| Vapor Pressure | N/A | Melting Point | N/A |
| Vapor Density | N/A | Evaporation Rate | N/A |
| Solubility in Water | Nil | | |
| Appearance and Odor: | Pellets or Granules; Odorless | | |

Section IV – Fire and Explosion Hazard Data

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|--|-------------------------|------------|------------|
| Flash Point (Method Used) N/A | Flammable Limits N/A | LEL N/A | UEL N/A |
| Extinguishing Media Water fog or fine spray, fire extinguishers, Foam, Alcohol foam, CO2, Dry chemical | | | |
| Special Fire Fighting Procedures Dense smoke emitted when burned without sufficient oxygen. Wear positive pressure self-contained breathing equipment in closed space | | | |
| Unusual Fire and Explosion Hazards Pneumatic conveying and other mechanical handling operations can generate combustible dust. To reduce the potential for dust explosions, do not permit dust to accumulate. Dense smoke is emitted when burned without sufficient oxygen. | | | |

Section V – Reactivity Data

| | | | |
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| Stability | Unstable | | Conditions to Avoid Exposure to elevated temperatures can cause product to decompose |
| | Stable | X | |
| Incompatibility (Materials to Avoid) None known | | | |

Hazardous Decomposition or Byproducts

Deomposition products depend on temperature, aire supply and the presence of other materials. Processing may release fumes and other decomposition products. At temperatures exceeding melt temperatures, polymer fragments can be released. Fumes can be irritation. Decomposition products can include and are not limited to: carbon monoxide, carbon dioxide, aldehydes, alcohols, organic acids. Decomposition products can include trace amounts of hydrocarbons.

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|-----------------------------|----------------|---|---------------------|
| Hazardous Polymerization | May Occur | | Conditions to Avoid |
| | Will Not Occur | X | N/A |

Section VI – Health Hazard Data

| | | | |
|--|-------------------------------------|-------------------------|------------------------------------|
| Route(s) of Entry | Inhalation? Unlikely due to form | Skin? Non-irritating | Ingestion? Unlikely due to form |
| Health Hazards (Acute & Chronic) None | | | |
| Carcinogenicity None found | 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

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| Steps to be taken in case material is released or spilled Sweep up and dispose according to local and Federal guidelines. |
| Waste Disposal Method Unused & uncontaminated product should be sent to a licensed, permitted, recycler, reclaimer, incinerator or other thermal destruction device, and landfill. |
| Precautions to be taken in handling and storing Store in accordance with good manufacturing practices. |
| Other Precautions N/A |

Section VIII – Control Measures

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|---|---|----------------------------------|
| Respiratory Protection (Specify Type) Use an approved air-purifying respirator when vapors are generated at increased temperatures or when dust or mist is present | | |
| Ventilation | Local Exhaust X for some operations | Special N/A |
| | Mechanical (General) X for most conditions | 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

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| First Aid Procedures: | |
| Eyes: | Flush thoroughly with water for several minutes. Consult a physician if effects occur, preferably an ophthalmologist. |
| Skin: | If molten material comes in contact with skin, cool under ice water or running stream of water. Do not use ice. Do not attempt to remove material from skin as it could result in sever tissue damage. Seek medical attention immediately. |
| Inhalation: | Move person to fresh air; if effects occur, consult a physician. |
| Ingestion: | Seek medical attention. May cause gastrointestinal blockage. Do not give laxatives. Do not induce vomiting unless directed to do so by medical personnel. |

Section X – Transportation Information

Shipping information

This product not regulated by DOT when shipped domestically by land.