

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

Material Safety Data Sheet

Section I – Product Identification

Product Name: TreeStaKit – stakes
 Item #(s): 525, 517, 5170
 Chemical Description: HDPE 6733 - copolymer

Section II – Hazardous Ingredients/Identify Information

| Ingredient | CAS No. | Approx. % | Hazardous | Non-Hazardous |
|------------------------|-----------|-----------|-----------|---------------|
| Polyethylene copolymer | 9002-88-4 | | | X |
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Section III – Physical/Chemical Characteristics

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|----------------------|-------------------|------------------|-----------|
| Boiling Point | N/A | Specific Gravity | N/A |
| Vapor Pressure | N/A | Melting Point | 265-280 F |
| Vapor Density | N/A | Evaporation Rate | N/A |
| Solubility in Water | Insoluble | | |
| Appearance and Odor: | Grey and odorless | | |

Section IV – Fire and Explosion Hazard Data

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----|-----|
| Flash Point (Method Used) 640 F | Flammable Limits N/A | LEL | UEL |
| Extinguishing Media | | | |
| Special Fire Fighting Procedures Respiratory and eye protection required for fire fighting personnel. | | | |
| Unusual Fire and Explosion Hazards Solid material, may burn at or above the flashpoint, and airborne dust may explode if ignited. If thermally decomposed, flammable/toxic gases may be released. Toxic gases will form upon combustion. Static Discharge, material can accumulate static charges which can cause an incendiary electrical discharge. | | | |

Section V – Reactivity Data

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|---------------------------------------------------------------------------|----------------|---|--------------------------------------------------------------------------------------------------|
| Stability | Unstable | | Conditions to Avoid Temperatures over 640 F will lead to resin degradation and decomposition. |
| | Stable | X | |
| Incompatibility (Materials to Avoid) Flourine; strong oxidizing agents | | | |
| Hazardous Decomposition or Byproducts Flammable Hydrocarbons | | | |
| Hazardous Polymerization | May Occur | | Conditions to Avoid N/A |
| | Will Not Occur | X | |

Section VI – Health Hazard Data

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|------------------------------------------------------------------|
| Route(s) of Entry | Inhalation? N/A | Skin? N/A | Ingestion? N/A |
| Health Hazards (Acute & Chronic) N/A | | | |
| Carcinogenicity | NTP? | IARC Monographs? | OSHA Regulated? 5 mg/m3 respirable dust & 15 mg/g3 total dust |
| Signs & Symptoms of Exposure Particulates may scratch eye surfaces/cause mechanical irritation. Skin - negligible at ambient temperatures. Inhalation - negligible at ambient temperatures. | | | |
| Medical Conditions Generally Aggravated by Exposure N/A | | | |
| Emergency and First Aid Procedures | | | |

Section VII – Precautions for Safe Handling and Use

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| Steps to be taken in case material is released or spilled Recover spilled material and place in suitable containers for recycle or disposal. Ensure conformity to local disposal regulations. |
| Waste Disposal Method Ensure conformity to local disposal regulations. |
| Precautions to be taken in handling and storing Store in cool, well ventilated place away from incompatible materials. Do not handle or store near an open flame, heat or other sources of ignition. |
| Other Precautions |

Section VIII – Control Measures

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|----------------------------------------------|----------------------|----------------------------------|
| Respiratory Protection (Specify Type) N/A | | |
| Ventilation | Local Exhaust X | Special |
| | Mechanical (General) | Other |
| Protective Gloves N/A | Eye Protection X | Other Protective Clothing N/A |
| Work/Hygiene Practices N/A | | |

Section IX – First Aid Measures

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| First Aid Procedures: | |
| Eyes: | Remove as one would any foreign object. |
| Skin: | N/A as sold |
| Inhalation: | N/A as sold |
| Ingestion: | First aid is normally not required |

Section X – Transportation Information

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| Shipping information Not hazardous |
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The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment.