

Easy Gardener Products, Inc.
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Material Safety Data Sheet

1. Chemical Product and Company Identification

Product Name: Hydro-Edge® & Accessory Kit
Item number(s): 8302, 8303, 8325

2. Composition Information on Ingredients

Weight %	Component	CAS Registry No.
>99%	Linear low density polyethylene	25213-02-9
<1%	Modifiers/additives	Proprietary

3. Hazards Identification

CAUTION! MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS

HMIS® Hazard Ratings: Health – 1, Flammability – 1, Chemical Reactivity – 0

HMIS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

4. First-Aid Measures

Inhalation: If symptomatic, move to fresh air. Get medical attention if symptoms persist.

Eyes: If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. Get medical attention.

Skin: If burned by contact with molten material, cool as quickly as possible. Do not peel material from skin. Get medical attention.

Ingestion: Seek medical advice. Material is not expected to be absorbed from the gastrointestinal tract so that induction of vomiting should not be necessary.

Note to Physicians: Burns should be treated as thermal burns. The material will come off as healing occurs; therefore, immediate removal from the skin is not necessary.

5. Fire Fighting Measures

Extinguishing Media: water spray, dry chemical, carbon dioxide

Special Fire-fighting Procedures: Wear self-contained breathing apparatus and protective clothing.

Hazardous Combustion Products: carbon dioxide, carbon monoxide

Unusual Fire and Explosion Hazards: Powdered material may form explosive dust-air mixtures.

6. Accidental Release Measures

Shovel up and place in a container for salvage or disposal

7. Handling and Storage

Personal precautionary measures: Avoid contact with molten material

Prevention of fire and explosion: Keep from contact with oxidizing materials. Minimize dust generation and accumulation. In the USA, refer to NFPA® Pamphlet No. 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries."

Storage: Keep container closed.

8. Exposure Controls/Personal Protection

Country specific exposure limits have not been established or are not applicable unless listed below.

Ventilation: Good general ventilation should be used. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory and eye protection may be needed in special circumstances; such as poorly ventilated spaces, heating, evaporation of liquids from large surfaces, spraying of mists, mechanical generation of dusts, drying of solids, etc.

Respiratory Protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the USA, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister. Contact health and safety professional or manufacturer for specific information.

Eye Protection: Wear a face shield when working with molten material.

Skin Protection: When material is heated, wear gloves to protect against thermal burns.

Recommended Decontamination Facilities: eye bath, washing facilities

9. Physical and Chemical Properties

Physical Form: solid

Color: Black

Odor: Odorless

Odor Threshold: not applicable

Specific Gravity: <1

Melting Point: varies with formulation

Solubility in Water: negligible

Flash Point: not applicable, combustible solid

Thermal Decomposition Temperature: Thermal stability not tested. Low stability hazard expected at normal operating temperatures.

10. Stability and Reactivity

Stability: Not fully evaluated. Materials containing similar structural groups are normally stable.

Incompatibility: Material reacts with strong oxidizing agents.

Hazardous Polymerization: Will not occur.

11. **Toxicological Information**

Acute toxicity data, if available, are listed below. Additional toxicity data may be available on request.

12. **Ecological Information**

This material has not been tested for environmental effects.

13. **Disposal Considerations**

Discharge, treatment, or disposal may be subject to national, state, or local laws. Incinerate.

14. **Transport Information**

Marine pollutant components: none, unless listed below.

DOT (USA): Class not regulated

ICAO Status: Class not regulated

IMDG Status: Class not regulated

15. **Regulatory Information**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

WHMIS (Canada) Status: non-controlled

SARA313: none, unless listed below

Carcinogenicity Classification (components present at 0.1% or more): none, unless listed below

TSCA (US Toxic Substances Control Act): All components of this product are listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

EINECS (European Inventory of Existing Commercial Chemical Substances): All components of this product are listed on EINECS. Any polymer present in this product has regulatory clearance under Directives of the European Union.

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.