

Material Safety Data Sheet

Diamond Black

1. Product and compagny identification:

Product Name: Diamond Black.

General Use: An auxiliary soil and plant substance.

Manufactured by: General Hydroponics Europe

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2. Hazards identification

As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.

Primary entry routes: ingestion and skin or eye contact

Ingestion: Low ingestion hazard

Eye: Potential mild irritation

Skin: Potential mild irritation

Inhalation: If inhaled as a mist, it can be irritating to the respiratory system.

Carcinogenicity: no components are listed as carcinogens

Chronic effect: Not known

Other/ not known

3. Composition/information on ingredients

Ingredients: Diamond BlackTM is an exclusive humic acid extract of leonardite in aqueous solution.

4. First aid measures

Inhalation: remove exposed person to fresh air and support breathing, if necessary. Consult a physician if respiratory distress continues.

Ingestion: If swallowed, give several glasses of water to drink to dilute product. Never give anything by mouth to an unconscious person; Induce vomiting as directed by medical personnel. Call a physician.

Eye contact: Do not allow victim to rub or keep eyes tightly shut. Gently lift eyelids and flush immediately and continuously with flooding water for at least 15 minutes. Consult a physician or ophtamologist if pain or irritation develops.

Skin contact: Wash exposed area with mild soap and water. For reddened or blistered skin, consult a physician.

5. Fire-fighting measures

Flash Point: Unknown.

Auto-Ignition Temperature: Unknown.

LEL: Unknown.

Flammability Classification: Not flammable.

Burning Rate: Not flammable.

Extinguishing Media: Use dry chemical, carbon dioxide, water spray, fog, or foam.

Unusual Fire or Explosion Hazards: Container may explode in heat of fire.

6. Accidental release measures

Spill/ Leak procedures: Spills should be wiped up with absorbent towels, or mopped up carefully and held for reclamation or disposal.

Regulatory requirements: Avoid infiltration or the undiluted product into drains; surface water, groundwater and soil.

7. Handling and storage

Handling precautions: Avoid ingestion, skin contact, eye contact and inhalation

Storage requirements: Keep in a cool, dry, ventilated area.

Regulatory requirements: Follow applicable national regulations

8. Exposure controls/personal protection

Ventilation: Not required

Respiratory protection: Avoid breathing mist.

If this product is used as directed, respiratory protection is not required.

Eye Protection: When handling protective eyewear or goggles should be worn. Contact lenses pose a special hazard. Soft lenses may absorb irritants and all contact lenses concentrate irritants.

Safety stations: Eye wash stations, quick drench showers and washing facilities should be readily accessible to workers handling large quantities.

Never eat, drink or smoke in work areas. Practice good personal hygiene after using this product, especially before eating, smoking, using the toilet or applying cosmetics.

9. Physical and chemical properties

Physical State: Aqueous solution.

Specific Gravity: 1.01.

Appearance and Odor: Dark color liquid with vanilla like odor.

pH: 8.10

Odor Threshold Range: Unknown.

Water Solubility: Soluble.

Other Solubilities: Unknown.

Boiling Point: 100° C

Freezing point/ Viscosity: Unknown.

10. Stability and reactivity

Stability: Stable at room temperature in closed containers, under normal storage and handling conditions.

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: Neutralization reaction will occur if exposed to alkaline materials.

Conditions to Avoid: Inhalation of mist.

Hazardous Decomposition Products: Unknown

11. Toxicological information

Not believed to be toxic

12. Ecological information

Ecotoxicity: Unknown

Environmental fate: Not expected to be significant

Environmental degradation: Unknown

13. Disposal considerations

Waste disposal: Follow local regulations

14. Transport information

Ingredients not listed

15. Regulatory information

Not listed

16. Other information

Diamond Black is a plant nutrition product. Information assembled for this MSDS is for the use of this product as intended by the manufacturer. Users should take all precautions recommended herein while working with this product.

General Hydroponics provides the information contained herein in good faith, but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate person precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in using this product.