

Berry & Vine Starter Paks 17-5-8 Plus Minors
Safety Data Sheet
 Date of Revision: August, 2020

Section 1: Identification

Product Name: Berry & Vine Starter Paks 17-5-8 Plus Minors

Use Restriction: Fertilizer (blended)

Manufacturer Information: Reforestation Technologies International
 5355 Monterey Frontage Rd.
 Gilroy, CA 95020
 (408) 848-9604
<https://www.reforest.com>

Section 2: Hazard(s) Identification

Hazard Class: Minimal

Hazard Statement: Dust may irritate eyes or nose.

Precautionary Statements: Wear dust mask.

Section 3: Composition / Information on Ingredients

Chemical Name: Berry & Vine Starter Paks 17-5-8 plus minors

Chemical Abstracts Services (CAS):

| CAS # | Component |
|----------------------|-----------------------------|
| 57-13-6 | Urea |
| 16389-88-1 | Dolomite |
| 14977-37-8 | Potassium Magnesium Sulfate |
| 7778-80-5 | Potassium Sulfate |
| 7722-76-1 | Mono-ammonium Phosphate |
| 7783-20-2 | Ammonium Sulfate |
| *multiple, see below | Iron Sucrate |
| 7758-99-8 | Copper Sulfate |
| 7446-19-7 | Zinc Sulfate |
| 8047-67-4 | *Iron Oxide, Saccharated |
| 14808-60-7 | *Quartz (SiO ₂) |
| 112926-00-8 | *Amorphous Silica |

Note: The urea and ammonium sulfate have been coated with polymer resins.

Section 4: First-Aid Measures

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|-------------------------|---|
| Inhalation: | Not applicable |
| Skin Contact: | Minimal – no incidents of irritation to skin to report. Wash thoroughly with soap and water. |
| Eye Contact: | Minimal- ingredients can irritate eyes. Flush thoroughly with water. Seek medical attention if irritation persists. |
| Ingestion: | If swallowed and the person is conscious, give large amounts of water to drink and make person vomit. Seek medical attention. |
| Recommendations: | For health emergencies, call your local Poison Control Center. Provide general supportive measures and treat symptomatically. |

Section 5: Fire-Fighting Measures

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| General Fire Hazards: | Noxious fumes of ammonia and oxides of nitrogen, phosphorus, and sulfur may form. Decomposition products may be toxic. |
| Extinguishing Equipment: | Water, sand, or fine earth. Stream smothering can be used in relatively small enclosures. Material is essentially non-flammable. |
| Hazardous Combustion: | Not applicable |
| Special Protective Equipment: | Wear full protective clothing and self-contained breathing apparatus. Use agents appropriate to surrounding materials to extinguish fire. Evacuate downwind if large quantities are involved in fire. |

Section 6: Accidental Release Measures

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| Emergency Procedures: | None |
| Cleanup Procedures: | Sweep up and scoop into container for reuse, recycle, or disposal. Keep out of all waterways. Apply as fertilizer to field. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with applicable federal, state, provincial or local regulations. |

Section 7: Handling and Storage

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| Safe Handling: | Wear gloves and dust mask when handling. |
| Safe Storage: | Store in cool dry place. |

Section 8: Exposure Controls / Personal Protection

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| Engineering Controls: | Not applicable |
| Skin: | No protection normally required. Those with unusually sensitive skin |

should wear long sleeves and impervious gloves.

Respiratory: An approved respirator should be used if dust exposure exceeds level 10 mg/m³.

Section 9: Physical and Chemical Properties

Appearance: Spherical prills contained in biodegradable paper packets
Odor: No appreciable odor level
Color: Mixed light browns, dark browns, and greens
pH: +1-7.0
Melting Point/Freezing Point: Decomposes on heating
Flash Point: Not applicable
Evaporation Rate: Not applicable
Flammability (solid gas): Not applicable
Upper / Lower Flammability or Explosive Limits: Not applicable
Vapor Pressure: Not applicable
Relative Density: Not applicable
Solubility: 85-98
Auto-Ignition Temperature: Not applicable
Decomposition Temperature: Not applicable
Viscosity: Not applicable
Specific Gravity: 1.2 to 1.5

Section 10: Stability and Reactivity

Chemical Stability: Stable under ambient conditions
Conditions to Avoid: Extreme heat above 300° F.

Section 11: Toxicology Information

Acute and Chronic Toxicity: No significant concern
Carcinogenicity: No significant concern

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: Insignificant
Aquatic Toxicity: Insignificant

Section 13: Disposal Considerations (non-mandatory)

Recommendations on disposal: If material is released or spilled, sweep up and scoop into container for reuse, recycling, or disposal. Keep out of all waterways. Apply as soil amendment to field. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with federal, state, provincial, or local regulations.

Section 14: Transport Information (non-mandatory)

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|--------------------------------|----------------|
| UN Number: | Not applicable |
| UN Proper Shipping Name: | Not applicable |
| Transport Hazard Class: | Not applicable |
| Packing Group Number: | Not applicable |
| Environmental Hazards: | Not applicable |
| Guidance on Transport in Bulk: | Not applicable |
| Special Precautions: | None |

Section 15: Regulatory Information (non-mandatory)

Not applicable

Section 16: Other Information

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Notice concerning this Safety Data Sheet:

The information contained herein is offered only as a guide to the handling of these specific materials. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for themselves its suitability for any particular application. The buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.



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