

Material Safety Data Sheet

REFORESTATION TECHNOLOGIES INTL.

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MSDS#: 1041

Date: January 1st, 2011

**Leapstart™ Booster Pak
22-10-7 Plus Minors**

Section 1	Identification
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Trade Name: Leapstart™ Booster Pak 22-10-7 Plus Minors

Ingredient Name:	CAS Number	D.O.T. Number	Exposure Limits
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Urea	57-13-6	None	None
Monoammonium Phosphate	7722-76-1	None	None
Potassium Sulfate	7778-80-5	None	None
Potassium Nitrate	7757-79-1	1486	None
Potassium Magnesium Sulfate	14977-37-8	None	None
Sodium Tetraborate	12179-04-3	None	None
Cupric Sulfate	7758-99-8	None	None
Zinc Sulfate	7446-19-7	None	None
Iron Sucrate	1309-37-1	None	None
Manganese Sucrate	1344-43-0	None	None

The Urea, Monoammonium Phosphate, Potassium Nitrate and Potassium Magnesium Phosphate have been coated with Polymer Resins.

Section 2	Shipping Data
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Shipping Name: Not regulated by D.O.T **C.A.S. Numbers:** As Noted Above

Hazard Class: None **D.O.T. Number:** As Noted Above

Reportable Quantity (RQ): None **Hazardous Waste No.:** None

Placard: None **EPA Registration No.:** None

Placard: None

Section 3	Physical Data
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Appearance & Odor: Spherical Prills contained in biodegradable paper packets. Color: mixed light browns, dark browns, and greens. No appreciable odor level.

Boiling Points: Decomposes on heating **Evaporation Rate:** Not Applicable

Vapor Pressure: Not Known **Specific Gravity:** 1.2 to 1.5

Water Solubility: 85-98 **% Volatile by volume:** Not Applicable

Section 4	Fire & Explosion
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Flash Point: Not Applicable **Flammable Limits:** Not Applicable

Autoignition Temperatures: Not Applicable

Extinguishing Media: Water, Sand or fine Earth. Steam smothering can be used in relatively small enclosures. Material is essentially non-flammable.

Fire Fighting Procedures: 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.

Unusual Fire or Explosion Hazards: Noxious fumes of ammonia and oxides of nitrogen, phosphorus, and sulfur may form. Potassium nitrate (7.20% of the product) is an oxidizer and may increase the intensity of any fire. Decomposition products may be toxic.

Section 5	Exposure Controls / Personal Protection
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Effects of Over Exposure: Minimal- Dust may irritate eyes and nose.

Eyes: Flush thoroughly with soap and water.

Skin: Wash thoroughly with soap and water.

Inhalation: Not applicable

Ingestion: If swallowed and the person is conscious, give a large amount of water to drink and make person vomit. Seek medical attention.

Personal Protection

Respiratory Protection: No protection normally required. An approved respirator should be used if dust exposure exceeds level of 10 mg/M³.

Protective Clothing: No protection normally required. Long sleeves and impervious gloves should be worn by those with unusually sensitive skin.

Eye Protection: No protection normally required.

Exposure Standard: None Established.

For Health Emergencies Call your Local Poison Control Center

Section 6	Precautions for safe handling & Use
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If Material is Released or Spilled: Sweep up and scoop into a container for reuse: recycle or disposal. Keep out of all waterways.

Disposal: 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 regulation.

Section 7	Additional Information
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**Notice from: REFORESTATION TECHNOLOGIES INTERNATIONAL
Concerning This Material 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 himself 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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