

DEGREE OF HAZARD

Health = 1

Flammability = 0

Reactivity = 0

0 = Insignificant, 1 = Slight, 2 = Moderate, 3

= High, 4 = Extreme

IMPROCROP

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GRAIN-SET MATERIAL SAFETY DATA SHEET

SECTION I: - CHEMICAL NAMES

Product Description: GRAIN-SET is an all natural additive applied to maximize crop yield potential, and it is a source of micronutrients for improving plant growth and seed production.

Chemical Names	Bacterial liquid fermentation product, Plant extract, Benzoic acid (preservative)	Chemical Family	
Trade Name & Synonyms	Grain-Set	Chemical Formula	

SECTION II - HAZARDOUS INGREDIENTS

Paints, Preservatives & Solvents	N/A	Alloys & Metallic Coatings	N/A
Pigments	N/A	Base Metal	N/A
Catalyst	N/A	Alloys	N/A
Vehicle	N/A	Metallic Coatings	N/A
Solvents	N/A	Filler Metal	N/A
Additives	N/A	Other	N/A
% TLV	N/A		

SECTION III - PHYSICAL DATA

Boiling Point (°F)	212°	Specific Gravity (H₂O-1)	1.09 g/ml
Vapor Pressure (mmHg)	N/A	% Volatile by Volume	N/A
Vapor Density (air = 1)	N/A	Evaporation Rate	N/A
Solubility in Water	Partially soluble	Appearance & Odor	Brown liquid

SECTION IV - FIRE & EXPLOSION DATA

Flash Point	N/A	Flammable Limits	
Extinguishing Media	N/A	Unusual Fire & Explosion Hazards	None
Special Fire Fighting Procedures	None		

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value	None established
Effects of Overexposure	None known
Emergency & First Aid Procedures	If in eyes, flush with water for at least 15 minutes. On skin, wash with water and remove contaminated clothing. If swallowed, rinse mouth with water and contact physician if necessary.

SECTION VI - REACTIVE DATA

Stability	Eighteen months at room temperature
Conditions to Avoid	Unknown
Incompatibility (Materials to Avoid)	Unknown
Hazardous Decomposition Products	None known
Hazardous Polymerization May/May Not Occur	Will not occur

SECTION VII - SPILL OR LEAK PROCEDURE

Steps To Be Taken	Sweep up spilled material and dispose in accordance with local, state and federal regulations.
Waste Disposal Method	In accordance with local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type)	None
Ventilation	Local exhaust
Protective Gloves	Rubber gloves
Eye Protection	Safety goggles
Other Protection Necessary	None required

SECTION IX - SPECIAL PRECAUTIONS

Handling & Storage	Store in cool, dry place
Other Precautions	None