



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

Trade Name

Jobe's Bloom 1-4-7

Chemical description/Application

Liquid nutrient (plant food/fertilizer) for hydroponic feeding systems including a proprietary blend of natural plant essential minerals/nutrients and natural organic oilseed extract in an aqueous liquid carrier

Manufacturer

Ball DPF, LLC
307 E. Mulberry St., Sherman, TX 75090 USA
Tel: (888) 839-8722

Emergency telephone

(888) 839-8722
Ball DPF, LLC, Sherman, TX

2. HAZARDS IDENTIFICATION

None of the ingredients in this material meet the definition of "Hazardous Chemical" 29 CFR1910.1200

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Exposure Limits In Air			
		AGCIH		OSHA	
		TLV mg/m ₃	STEL mg/m ₃	PEL mg/m ₃	STEL mg/m ₃
Seed Extract	50-21-5	###	###	###	###
Magnesium EDTA	14402-88-1	###	###	###	###
Phosphorous Acid	13598-36-2	###	###	###	###
Manganese EDTA	15375-84-5	###	###	###	###
Boric Acid	10043-35-3	###	###	###	###
Zinc EDTA	14025-21-9	###	###	###	###
Copper EDTA	14025-15-1	###	###	###	###
Sodium Molybdate	7631-95-0	###	###	###	###
Urea	57-13-6	###	###	###	###

4. FIRST AID MEASURES

Inhalation: Consult a physician if problems occur

Skin: Wash hands after use. If irritation occurs / persists, consult a physician

Eyes: Flush eyes with cool water and consult a physician

Ingestion: When conscious, rinse mouth with ample water / consult a physician

5. FIRE FIGHTING MEASURES

Flash Point: Non-combustible

Auto Ignition Temperature: Not applicable

Flammable Limits: Non-combustible

Extinguishing Media: Use appropriate media for underlying cause (product not flammable)

Special Fire Fighting Procedures: Wear self-contained breathing apparatus

Unusual Fire and Explosion Hazards: None

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Dike for containment. Use standard absorbent and/or dilute with water.

7. HANDLING & STORAGE

Storage: Store product in its original, labeled container in a cool, dry place out of direct sunlight and the reach of children and pets

Storage Temperatures: Do not let product freeze or reach temperatures greater than 110° Fahrenheit. Avoid excessive heat and direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: None required under normal conditions.

Skin: Rubber coated gloves and suitable clothing may be worn by individuals with sensitive skin

Eyes: Wear chemical splash goggles if exposed to splashing material

Other Protective Equipment: Washing facilities should be available

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Color: Light Brown Liquid

Specific Gravity: 1.2

Solubility in Water: 100%

Boiling Point °F: XXX

Freezing Point °F: XXX

pH: 4.7

10. STABILITY & REACTIVITY

Stability: Stable at normal temperatures

Conditions to Avoid: Excessive heat, contact with strong alkalis, oxidizers, and reducing agents, fuels and other combustible materials

11. TOXICOLOGICAL INFORMATION

No components of this product are listed as carcinogenic by NTP, IARC, or OSHA

12. ECOLOGICAL INFORMATION

Environmental Precautions: This product is bio-degradable. Dispose of this product by diluting it with water and apply to soil, plants, turf, etc.

13 DISPOSAL CONSIDERATIONS

Disposal: This product is bio-degradable. Dispose of this product by diluting it with water and apply to soil, plants, turf, etc.

Container Disposal: Completely empty container before disposal

14. TRANSPORT INFORMATION

Non-hazardous

15. REGULATORY INFORMATION

Not Applicable

16. OTHER INFORMATION

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