

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (as Used on Label and List)

HGV Flowering Formula

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's name

Home Grown Ventures

Emergency Telephone Number

360-901-8592

Address (Number, Street, City, State and ZIP Code)

PO Box 1103  
Woodland, WA 98674

Telephone Number for Information

360-901-8592

Date Prepared 02/15/2017

Signature of Preparer (optional)

**Section II—Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))

See Label

OSHA PEL:	ACGIH TLV:	Other Limits Recommended:	% (optional)
Not Established	Not Established	None	

**Section III—Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water 100%

Appearance and Odor White to light yellowish color with no distinctive odor

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media Flush with water: governed by other materials present

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

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**Section V—Reactivity Data**

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Stability	Unstable		Conditions to Avoid None
	Stable X		

Incompatibility (*Materials to Avoid*) None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur X		

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**Section VI—Health Hazard Data**

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Route(s) of Entry	Inhalation? May cause irritation	Skin? May cause irritation	Ingestion? May cause stomach distress, nausea or vomiting.
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Health Hazards (*Acute and Chronic*) Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Carcinogenicity? No	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Medical Conditions  
Generally Aggravated by Exposure N/A

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**Emergency and First Aid Procedures**

**Eye contact:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

**Skin contact:** Brush away excess of dry material. Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

**Inhalation:** If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion:** Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

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**Section VII—Precautions for Safe Handling and Use**

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Steps to Be Taken in Case Material Is Released or Spilled

**Personal precautions** Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

**Methods for containment** Prevent entry into waterways, sewers, basements or confined areas.

**Methods for cleaning up** Before attempting clean up, refer to hazard data given above. Use broom or dry vacuum to collect material for proper disposal without raising dust. Rinse area with water. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

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Waste Disposal Method

Waste must be disposed of in accordance with federal, state/provincial and local environmental control regulations.

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Precautions to Be Taken in Handling and Storing

**Handling** Use good industrial hygiene practices in handling this material.  
Avoid breathing dust.  
Wash thoroughly after handling.

**Storage** Keep out of reach of children. Store in a closed container away from incompatible materials.

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Other Precautions None

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**Section VII—Control Measures**

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Respiratory Protection (*Specify Type*)

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator or NIOSH-approved filtering facemask.

Ventilation	Local Exhaust N/A	Special N/A
	Mechanical ( <i>General</i> ) N/A	Other N/A

Protective Gloves	Eye Protection
Rubber gloves. Confirm with a reputable supplier first.	Wear safety glasses with side shields.

Other Protective Clothing or Equipment

As required by employer code.

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Work/Hygienic Practices

Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

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