

MATERIAL SAFETY DATA SHEET

IDENTIFY (As Used On Label)

Organic 4-4-4

Section I

Distributor's Name Perfect Blend, LLC.	Emergency Phone Number 509-425-8890
	Nights & Weekends 425-451-1155 425-894-6546
Address (Number, Street, City, State and Zip) 188 106th Ave., NE, Suite 401, Bellevue, WA 98004	Telephone Number for Information 509-425-8890
	Date Prepared 7-11-02
Manufacturers Name Perfect Blend, LLC.	
Address (Number, Street, City, State and Zip) 771 S. Kulm Rd., Othello WA 99344	Emergency Phone Number 509-488-5570
	Telephone Number for Information 509-488-5570

Section II - Hazardous Ingredients / Identify Information

Hazardous Components (Specific Chemical)

Identity: Common Name (CAS#)	OSHA PEL	ACGIH TLV	Other Limits Recommended
Poultry Manure (N/A)	N/A	N/A	N/A
Copper Sulfate (7758-98-7)	N/A	N/A	N/A
Potassium Sulfate (7778-80-5)	N/A	N/A	N/A
Disodium Octaborate Tetrahydrate	N/A	N/A	N/A
Langbeinite (14977-37-8)	N/A	N/A	N/A
Zinc Sulfate (7733-02-0)	N/A	N/A	N/A
Citric Acid (77-92-9)	N/A	N/A	N/A

SECTION III - Physical /Chemical Properties

Boiling Point	N/A	Specific Gravity (H2O = 1)	.55 - .60
Vapor Pressure	N/A	Melting Point	N/A
Vapor Density	N/A	Evaporation Rate	N/A
Solubility In Water	50%	PH	6.1 - 6.3

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Lim N/A	LEL N/A
Extinguishing Method	Water, Chemical Extinguishers	UEL N/A
Special Fire Fighting Procedures	None	
Unusual Fire and Explosion Hazards	None	

SECTION V - Reactivity Data

Stability	Material Is stable in dry form
Incompatibility (Materials to Avoid)	Material will react with metal when wet
Hazardous Decomposition or Byproducts	Keep away from Acids or heavy oxidizing agents
Hazardous Polymerization	N/A

SECTION VI - Health Hazard Data

Routes of Entry:	Inhalation: No	Skin: No	Ingestion: No
Health Hazards (Acute and Chronic):	Eye contact may cause irritation. Prolonged exposure to skin can cause irritation.		
Carcinogenicity: No	NTP: No	IARC Monograph: No	OSHA Regulated: No
Signs and Symptoms of Exposure	Eye irritation. Dry and/or red itchy skin.		
Medical Conditions Generally Aggravated by Exposure	Could cause infection with open wounds.		
Emergency and First Aid Procedures	Induce vomiting or gastric lavage if large amounts are ingested. Flush eyes with water.		

SECTION VII - Precautions For Safe Handling and Use

Steps to be Taken in Case Material is Release or Spilled	Contain spill and recover product for use or disposal.
Waste Disposal Method	Dispose of in accordance with local, state and federal regulations.
Precautions to be Taken in Handling and Storing	Keep container closed and out of reach from children.
Other Precautions	None

SECTION VIII - Control Methods

Respiratory Protection (Specify Type)	If mist or dust conditions should be present use respirator approved by NIOSH.
Ventilation	Adequate ventilation required to maintain fresh air flow.
Protective Gloves	Use to protect skin irritation.
Other Protective Clothing or Equipment	Wear adequate clothing to protect from general irritant.
Work / Hygienic Practices	Wash all exposed areas with soap and water.