

Environmental Factor Inc
Material Safety Data SHEET

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Section 1 – Product and Company Information

Product Name: Turfmaize Bio-weed n' Feed Lawn Fertilizer 9-0-0
with 98% Corn Gluten
Chemical Name: Corn Gluten Meal
Formula: Mixture of protein, lipid, carbohydrate, and ash

Company: Environmental Factor Inc.
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Ajax, Ontario L1Z 1E2

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Section 2 – Composition/Information on Ingredient

Ingredient (s) CAS NO. 66071-96-3	<u>OSHA PEL</u>		<u>ACGIH TLV</u>		
	% by Wt.	TWA	STEL	TWA	STEL
Corn Gluten Meal 98		Nuisance particulate, --		Nuisance particulate,--	
CAS NO. 8001-22-7		15 mg/m3 of total dust		10 mg/m3 of total dust	
Soya bean oil					

Section 3 – Hazards Identification

The Environmental Factor is unaware of any hazards for this product. Avoid creating dust or exposing dust to ignition sources.

This material conforms to the Food and Drug Regulations. Since all the materials in this product are classified as feed ingredients, it is exempt from WHMIS. This MSDS is provided as general information for health and safety guidance.

Section 4 – Physical/Chemical Characteristics Data

Boiling Point (F): Not applicable	Specific Gravity (H2O-1): Not applicable
Vapor Pressure (mm Hg): Not applicable	Moisture (% by Wt.): 9-12
Vapor Density (Air=1): Not applicable	Evaporation Rate (n-butyl acetate=1): Not applicable
Solubility in Water: Not applicable	Appearance and Odor: Goldenrod, slight odor

Section 5 – Fire and Explosion Hazard Data

Flash Point (Method Used): Not applicable
Extinguishing Media: Water-Chemical-CO2
Special Fire Fighting Procedures: None

Unusual fire and Explosion Hazards: All dusts from grain products are explosive at critical air dust concentrations.

Section 6 – Health Hazard Data

Carcinogenicity:	NTP: No	IARC: No	OSHA: No
Route of entry:	Ingestions:	Not a hazard	
	Inhalation:	Not a hazard	
	Skin:	Not a hazard	
	Eyes:	Contact may cause temporary mild irritation.	
Effects of Overexposure:			
Acute	Ingestion:	Not a hazard in normal industrial use.	
	Inhalation:	Not a hazard	
	Skin:	Not a hazard	
	Eyes:	Contact may cause temporary mild irritation.	
Chronic	Ingestion:	Not a hazard in normal industrial use.	
	Inhalation:	Not a hazard	
	Skin:	Not a hazard	
	Eyes:	Contact may cause temporary mild irritations.	
Emergency and First Aid			
Procedures:	Ingestions:	Get medical attention for individuals who ingest large amounts	
	Inhalation:	Remove to fresh air	
	Skin:	Wash with water	
	Eyes:	Wash with water	

Section 7 – Reactivity Data

Stability: STABLE

Incompatibility (Materials to Avoid): Strong Oxidizing agents

Hazardous polymerization will not occur: No Hazardous Decomposition Products

Section 8 – Precautions for Safe Handling and Use

Precautionary Statements:	Avoid creating dust clouds.
Neutralizing Chemicals:	None
If Material is Released or Spilled:	Follow all legislative requirements for non-hazardous waste disposal
Waste Disposal Method:	Dry sweep, dry disposal.
Storage Requirements:	Clean, dry warehouse, ambient conditions.

Section 9 – Control Measure

Ventilation Requirements: Local Exhaust
Personal protective Equipment: Eye: None Gloves: None Clothing: None
Respiratory Protection: Use NIOSH approved respirator to limit exposure to dust when dust from product is present

NOTE: The information in this MSDS is compiled in good faith from source considered to be accurate to the best of our knowledge and applies to activities within the scope of the intended use of the product. No warranty or representation respecting the accuracy of completeness of the data expressed or implied with respect to completeness or continuing accuracy of the information given here. We assume no responsibility for any liability or damages relating thereto or for advising you regarding the protection of your employees, customers, or others. Users should make their own test to determine the applicability of such information