



## MATERIAL SAFETY DATA SHEET

### SECTION 1 Product Identification

**Product Name:** Corn Gluten 9-0-0

**Chemical Name:** 98% Corn Gluten Meal

**Formula:** Mixture of protein, lipid, carbohydrate, and ash

**Supplier:** McKinley Resources Incorporated

PO Box 810472, Dallas TX 753814

(972) 620-9730; Fax: (972) 421-1860; web: <http://www.mckinleyresources.com>

### SECTION II Ingredients

#### OSHA PEL    ACGIHTLV

**Ingredients (s):** CAS NO. 66071-96-3

**Corn Gluten Meal 98% Wt. TWA**

**STEL TWA**

**STEL**

Corn Gluten Meal

Nuisance particulate --

Nuisance particulate –

CAS NO. 8001-22-7

15 mg/m of total dust

10 mg/m of total dust

### SECTION III Hazard Identifications

Natural Care 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 feeding ingredients, it is exempt from WHMIS. This MSDS is provided as general information for health and safety guidance.

### SECTION IV Physical/Chemicals Characteristics Data

Boiling Point (°F): Not applicable	Specific Gravity (H <sub>2</sub> O=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 V Fire and Explosion Hazard Data

Flash Point (Method Used): Not applicable
Extinguishing Media: Water-Chemical-CO <sub>2</sub>
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: All dusts from grain products are explosive at critical air dust concentrations.



### SECTION VI 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 VII Reactivity Data

Stability: STABLE
Incompatibility (Materials to Avoid): Strong Oxidizing agents
Hazardous polymerization will not occur: No Hazardous Decomposition Products

### SECTION VIII 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 IX 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 supplies 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.*