

BIOSCAPE, INC.  
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Petaluma, CA 94952  
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CASCO INC.  
401 The West Mall  
Etobicoke, Ontario M9C 5P7  
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CORN PRODUCTS INTERNATIONAL, INC. MATERIAL SAFETY DATA SHEET  
6500 South Archer Road  
Bedford Park, IL 60501-1933  
Info/Emerg Phone: (708) 563-6842  
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Complies with WHMIS Requirements in Canada  
OSHA Requirements in USA  
Prepared on: 6/18/98 Supersedes: 12/7/95  
By: D. Hobbs (Canada) J. Parker (USA)

AGRI-FINE CORPORATION  
2701 East 100<sup>th</sup> Street  
Chicago, Illinois 60617  
Info/Emerg Phone: (312) 978-5130  
Prepared on: 3/7/96

**PRODUCT:** BIO-WEED®  
**DESCRIPTION:** A non-selective organic pre-emergence herbicide and slow release fertilizer for the control of broadleaf weeds and annual & perennial grasses  
**INGREDIENT:** PRAIRIE GOLD® 60% CORN GLUTEN MEAL, 138930  
ACIDULATED VEGETABLE SOAPSTOCK  
**CAS NO.:** 66071-96-3

#### HAZARD IDENTIFICATION

Bioscape/Corn Products is unaware of any hazards for this product. Dust from this product may burn explosively. The conditions under which this may occur are not known. Avoid creating dust or exposing dust to ignition sources. Use antistatic devices when using pneumatic transport systems.

**HAZARDOUS INGREDIENTS :** None

#### PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and Odor: Coarse yellow solid with cereal odor.  
Density: 33-36 lbs/cu.ft. 0.5 – 0.6 g/cc  
Solubility in Water: Not soluble.

#### FIRE and EXPLOSION HAZARD DATA

Flash Point (method used): N.A. Autoignition Temperature: N.A.  
Special Fire Fighting Procedures: None Flammable Limits: N.A.  
Extinguishing Media: Water

Unusual Fire and Explosion Hazards:

Dust clouds may be ignited by any energy source and burn explosively. Avoid open flames, electrical sparks, static electricity and sparks from welding equipment.

#### REACTIVITY DATA

Stability: STABLE  
Hazardous polymerization will not occur. No hazardous decomposition products.  
Incompatibility: Strong oxidating agents.

#### HEALTH HAZARD DATA

Carcinogenicity: NTP: No IARC: No OSHA: No

Route of Entry:  
Ingestion: 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 irritation.

Emergency and First Aid Procedures:

Ingestion: Get medical attention for individuals who ingest large amounts.  
Inhalation: Remove to fresh air.  
Eyes, skin: Wash with water.

#### 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.

#### CONTROL MEASURES

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

#### OTHER REGULATORY INFORMATION

This product is included in the TSCA inventory of chemical substances; in the DSL in Canada FDA has affirmed this product to be GRAS in the USA; defined as a feed ingredient in Canada

DOT: Not restricted  
IATA: Not Restricted

The attached data has been compiled from sources which Casco/Corn Products International, Inc., in good faith, believes to be dependable and is accurate and reliable to the best of our knowledge and belief. However, Casco/Corn Products International, Inc. cannot make any warranty or representation respecting the accuracy of completeness of the data and assumes 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 tests to determine the applicability of such information or the suitability of any products for specific use.)