

POWDERS

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
Occupation Safety & Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

GMBOND[®], Sand Binder

Ingredients: A blend of selected amino acids (protein product 99.5% minimum), which may also contain, iron oxide (0 - 0.1%), methyl paraben (0 - 0.1%), propyl paraben (0 - 0.1%), benzalkonium chloride (0 - 0.1%), sodium benzoate (0 - 0.1%)

Section I

Manufacturers Name:	Hormel Foods Corporation	Emergency Telephone Number:	(507) 437-5611
Address:	1 Hormel Place	Telephone Number for Information:	(507) 437-5608
	Austin, MN 55912-3680	Date Prepared:	October 19, 1998

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	o/o (optional)
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This product is not manufactured to contain a reportable component as defined in 29 CFR 1910.1200.

HAZARDS INFORMATION LABEL DATA:

Hazard Code

4 = Extreme	Flammability: 0
3 = High	Reactivity: 0
2 = Moderate	Health: 0
1 = Slight	Special: -
0 = Insignificant	

Section III - Physical/Chemical Characteristics

Specific Gravity (H ₂ O = 1):	> 1
Melting Point:	N/A
Solubility in Water:	Complete
Appearance and Odor:	Ivory to Amber Colored Powder

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	N/A
Extinguishing Media:	Water, foam, CO ₂ , & ABC rated extinguisher

Special Fire Fighting Procedures:
Unusual Fire and Explosion Hazards:

Treat as typical combustible product fire
None

Section V - Reactivity Data

Stability:

Stable

Hazardous Polymerization:

Will Not Occur

Section VI - Health Hazard Data

Route(s) of Entry:

Inhalation?

Dust

Skin?

N/A

Ingestion?

Non-Toxic

Health Hazards (Acute & Chronic)

None Known to
Harmful

Carcinogenicity:

None

Emergency and First Aid Procedures:

Wash off dust with warm water

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

This material is not a hazardous waste as specified in 40 CFR 261. Handle as biodegradable powder.

Waste Disposal Method

Dispose in an approved landfill in compliance with all regulations or burn in an approved combustion disposal.

Precautions to Be Taken in Handling and Storing

Handle according to good manufacturing and warehousing practices.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Dust Protector

Ventilation - Local Exhaust

As Needed

Ventilation - Mechanical (General)

As Needed

Protective Gloves

Not required under normal conditions

Eye Protection

Safety Glasses

Other Protective Clothing or Equipment

Not required under normal conditions

Work/Hygienic Practices

Handle according to good manufacturing practices

CAS..NUMBERS

Iron Oxide 1309-037-1

Methyl Paraben 99-76-3

Propyl Paraben 94-13-3

Benzalkonium Chloride

8001-54-5

Sodium Benzoate 532-32-1