



State of the Art Ingredients • Fast Friendly Service

## Oat Protein, Hydrolyzed

### SECTION 1 :: PRODUCT IDENTIFICATION

INCI: Aveena sativa (Oat) Kernel Protein

Components: Oat Protein Hydrolyzed, Phenoyhethanol and water

### SECTION 2 :: HAZARD SPECIFICATIONS

	Yes	No		Yes	No
Combustible Liquid		X	Highly Toxic Agent		x
Flammable Material		X	Sensitizer	x	
Pyrophoric Material		X	Carinogen		x
Explosive Material		X	Reproductive Toxin		x
Unstable Material		X	Blood Toxin		x
Water Reactive material		X	Nervous System Toxin		x
Oxidizer		X	Lung Toxin		x
Organic Peroxide		X	Liver Toxin		x
Corrosive Material		X	Kidney Toxin		x
Eye Hazard	X		Compressed Gas		x
Toxic Agent		X	Irritant	x	

### SECTION 3 :: SAFETY USAGE

Handling & Storage: Handle in a manner that will produce minimal dust generation; store in a cool, dry place.

Housekeeping: Regular housekeeping should be performed; vacuuming (preferred method) or dry sweeping is recommended to avoid creating clouds of dust.

Other: In areas of high dust concentrations, all ignition sources should be eliminated. Intrinsically-safe or spark-proof equipment should be used.

#### Ventilation

Local Exhaust: Capture of grain dust at the point of generation is the preferred method and should be implemented as necessary to control dust concentration.

General Mechanical: Ventilation and dust control measures must be adequate to keep dust concentrations below explosive concentrations of 20,000-50,000 mg/m<sub>3</sub>.

#### Protective Equipment

• Eyes: Protective goggles are advised.

• Respiratory (Specify Type): Yes

• Gloves: Yes

• Other: None

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### SECTION 4 :: Emergency Response Information

#### Fire

- Extinguishing Media: Water, Foam, CO2, Dry Chemical
- Special Procedures: None
- Unusual Hazards: None

#### Exposure

First Aid Procedures: For skin or eye irritation, rinse effected area with water. Contact physician if condition persists.

#### Spills

- Steps To Be Taken: Sweep, preferably vacuum material. Avoid inhalation of dust.
- Waste Disposal Method: No special disposal procedure must be followed. This material is not defined as a hazardous material under RCRA.

### SECTION 5 :: Physical Hazard Information

#### Flammability

LFL: N/A                      Flash Point: N/A  
UFL: N/A                      Method Used: N/A

#### Stability

Stable:                      X                      Unstable:

#### Incompatibility

Materials to Avoid: Oxidizers, Acid Chlorides, Acid Anhydride, Chloroformates and Reducing Agents.

#### Hazardous Polymerization

Will not occur under normal temperatures and pressures.

### SECTION 6 :: Health Hazard Information

No Harmful effects expected.

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### SECTION 7 :: HANDLING AND STORAGE

N/A

### SECTION 8 :: Physical & Chemical Properties

Boiling Point:	N/A	Vapor Density (Air=1):	N/A
Vapor Pressure:	<0.1mm	Specific Gravity (H <sub>2</sub> O=1):	N/A
Solubility in H <sub>2</sub> O:	100%	Melting Point:	N/A
Volatile Components:	N/A	Evaporation Rate:	N/A

Appearance: Brown-Colored Viscous Liquid

Odor: Characteristic of Oats

#### Disclaimer

The information contained in this Certificate of Analysis and Material Safety Data Sheet are obtained from current and reliable sources. As the ordinary or otherwise use(s) of this product is outside the control of Ingredients To Die For, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

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