



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/m₃

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 ₂ O=1):	N/A
Solubility in H ₂ O:	100%	Melting Point:	N/A
Volatile Components:	N/A	Evaporation Rate:	N/A

Appearance: Brown-Colored Viscous Liquid

Odor: Characteristic of Oats

Disclaimer

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