



SDS (Safety Data Sheet)

Soy Protein, Hydrolyzed

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Soy Protein, Hydrolyzed
Synonyms:
INCI Name: Hydrolyzed Soy Protein
Formula: Not available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: Deo Organic.
Address: 2300 kathryn ln plano tx 75025
Email: sales@deoorganic.com

2 HAZARDS IDENTIFICATION

GHS Classification: This product is not hazardous according to the EU CLP Regulation (EC) No. 1272/2008, the 2012 OSHA Hazard Communication Standard (HCS) and the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

GHS Labeling: Not classified
GHS Hazard Pictograms: None
GHS Hazard Statements: H319: Causes serious eye irritation
GHS Precautionary Statements: None
Potential Health Hazards: Eyes: No known hazard.
Inhalation: No known hazard.
Skin: No known hazard.
Ingestion: May cause diarrhea.

NFPA Ratings (704):

Health	0	Minimal
Flammability	0	Minimal
Reactivity	0	Minimal
Specific Hazard	n/a	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	≥75%	Not available
Hydrolyzed Soy Protein	23 - 24%	Not available
benzyl alcohol	0.5 -0.8%	Not available
Potassium sorbate	0.1-0.2%	Not available
sodium benzoate	0.1-0.2%	Not available

4 FIRST AID MEASURES

Eyes: In case of eye contact, Rinse immediately with plenty of water under the eyelids for at least 15 minutes. Seek medical attention if necessary

Inhalation: Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.

Skin: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Clean mouth with water and drink afterwards plenty of water. Get medical attention if necessary.

Symptoms: Asthma-like and/ or skin allergy-like symptoms.

Notes to Physician: Treat symptomatically.

5 FIRE-FIGHTING MEASURES



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Suitable (and unsuitable) extinguishing media:

Product is not flammable. Use appropriate media (Dry chemical, CO₂, foam, halon, water spray (fog)) for adjacent fire. Do not use a solid water stream as it may scatter and spread fire.

Special protective equipment & precautions for firefighters: Specific hazards arising from the chemical:

Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Thermal decomposition can lead to the release of irritating gases and vapors such as carbon monoxide/dioxide. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Environmental precautions:

Ensure adequate ventilation. See section 8 for recommendations on the use of personal protective equipment.
Place in approved waste containers and dispose of in accordance with all local and federal rules and regulations.

Methods and material for containment and cleaning up:

Prevent further leakage or spillage if safe to do so. Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Sweep up and shovel into suitable containers for disposal.

7 HANDLING & STORAGE

Precautions for safe handling:

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities:

Keep container tightly closed in a cool, dry and well-ventilated place. Avoid temperatures above 40°C. Optimum storage temperature is 24°C or lower. Avoid exposure to sunlight for prolonged periods. Keep away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

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Exposure Limits

Not available

Basis

STEL: Short Term Exposure Limit during x minutes.
IDLH: Immediately Dangerous to Life or Health
WEEL: Workplace Environmental Exposure Levels
CEIL: Ceiling

Entity

TWA: Time Weighted Average over 8 hours of work.
TLV: Threshold Limit Value over 8 hours of work.
REL: Recommended Exposure Limit
PEL: Permissible Exposure Limit

Personal Protection:

Eyes: Wear tight-sealing chemical safety glasses or goggles.
Inhalation: Not needed under normal conditions of use.
Body: Protective gloves & long-sleeved clothing. Slip proof shoes may be worn where spills may occur
Other: Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:

Clear to slightly hazy, amber liquid

Vapor Pressure:

Not available

Odor:

Characteristic, mild

Saponification Value:

Not available

Taste:

Not available

Iodine Value:

Not available

Color:

Amber

Flammability:

Not available

Molecular Weight:

Not available

Peroxide Value:

Not available

pH

4.0 - 6.0

Solubility:

Water-soluble

Boiling Point:

215°F / 101.6°C

Flash Point:

> 250°F (Not flammable)

Melting Point:

Not available

Specific Gravity:

1.08 @25°C

10 STABILITY AND REACTIVITY



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Reactivity:	Not reactive under normal conditions of use
Chemical Stability:	No known hazardous reactions
Hazardous Polymerization:	None known
Conditions to Avoid:	Gross bacterial contamination
Incompatible Materials:	Concentrated nitric or sulfuric acid, strong oxidizing agents.
Hazardous Decomposition Products:	Burning can produce smoke, CO, CO ₂ , ammonia and other products of incomplete combustion

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Oral LD50 is anticipated to be >5g/kg based on testing of similar materials
Carcinogenicity:	None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not expected to present a germ cell mutagenicity hazard
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Corrosivity:	This is not a corrosive product.
Reproductive Toxicity:	Not expected to affect reproduction or development.
Irritation:	HRIPT results indicate that the product is non-irritating.
Respiratory/Skin Sensitization:	HRIPT results indicate that the product is non-sensitizing.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No ecotoxicity data available.
Persistence and Degradability:	Biodegradable.
Bioaccumulative Potential:	Not expected to be bio-accumulative in aquatic organisms
Mobility in Soil:	Since the product is completely soluble in water, it is expected to be highly mobile in soil.
PBT and vPvB Assessment:	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other Adverse Effects:	None known

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA:	All components are listed on the EPA TSCA Inventory
EINECS/ELINCS (Europe):	All components of this product are listed on the EINECS Inventory.
DSL/NDSL (Canada):	All components are listed on DSL, NDSL
PICCS (Philippines):	All components are listed on the PICCS
ENCS (Japan):	All components are listed on the Japanese Existing and New Chemical Substances Inventory.
IECSC (China):	All components of this product are listed on the IECSC.
AICS (Australia):	All components are listed on the AICS
KECL (Korea):	All components are listed on the ECL



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16 OTHER INFORMATION

- Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
- Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.