

# Material Safety Data Sheet

Product Name: ECOGRO™ WSP- Soy Based Organic Nitrogen Fertilizer

## 1. Material Identification

| Signal Word | Chemical Name       | HS CODE    | Product Origin |
|-------------|---------------------|------------|----------------|
| NONE        | HYDROLYSED PROTEINS | 3101.00.00 | INDIA          |

**Manufacturer and Distributor**  
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## 2. Product Ingredients

| Chemical Component | Percent Range | CAS Numbers | OSHA-PEL | ACGIH-TLV | NTP/IARC/OSHA CARCINOGEN | OTHER |
|--------------------|---------------|-------------|----------|-----------|--------------------------|-------|
| SOY HYD.PROTEINS   | 100%          | 68607-88-5  | N/A      | N/A       | N/A                      | N/A   |
| OTHERS             | 0%            |             | N/A      | N/A       | N/A                      | N/A   |

## 3. Hazards Identification

### Emergency Overview:

### Physical Properties

**Appearance:** Light cream powder

**Odor :** Protein odor

**Hazardous Decomposition Products:** None

**Unusual Fire, Explosion, and Reactivity Hazards :** None

### Potential Health Effects

**Acute Effects:** Not known

**Symptoms of Acute Exposure:** Not known

**Chronic Effects:** Not known

**Carcinogenicity:** None of the components is listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

## 4. First Aid Measures

**Primary Routes of Exposure:** Inhalation, Ingestion

**Sign and Symptoms of Exposure:**

**Inhalation** Avoid inhalation

**Ingestion:** Tastes protein.

**Emergency First Aid Procedure :**

**If Inhaled:** If inhaled excessive, move to fresh air.

**If Ingested:** Give more water to dilute. Call a Physician.

## 5. Fire Fighting Measures and Explosion Hazard Data

**Flash Point:** Not flammable

**Auto ignition Temperature:** Not established

**Fire Extinguishing Media:** Not established

**Special Fire Fighting Procedures:** Follow regular firefighting procedures.

## 6. Accidental Release Measures

**Steps to be Taken if Material is Released or Spilled**

**General:** Remove spilled material through simple mechanical removal.

**Specific:** Product is not regulated under RCRA or CERCLA.

## 7. Handling and Storage

**Precautions in Handling:** Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Store in cool, dry place.

## 8. Exposure Controls/Personal Protection

**Ventilation Requirements:**

Normal ventilation is recommended.

**Personal Protective Equipment:**

Regular fertilizer handling care required.

**Manufacturing and Packaging Employees:**

**Eye/Face:** Routine industrial production cares.

**Skin Protection:** Use hand gloves.

**Respiratory Protection:** Normal ventilation is recommended

**Additional Information:** Wash hands before eating, drinking, chewing gum and using tobacco products.

**Applicators and Handlers:** Regular fertilizer application procedures to be followed.

## 9. Physical and Chemical Properties

**Appearance** : Light cream powder

**Specific Gravity** : Unknown

**Dispersion in Water** : Soluble in water

**pH** : 6.5-7.0 @ 20 °C

**Odor** : Protein odor

**Viscosity** : Powder

**Boiling point** : >100 Deg C

**Freezing point** : N/A

**Vapor pressure** : N/A

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**10. Stability and Reactivity**

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**Stability:** Stable at ordinary conditions of use and storage.

**Incompatibility:** Unknown

**Decomposition/ Byproducts:** Unknown.

**Hazardous Polymerization:** Unknown.

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**11. Toxicological Information**

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**Acute Toxicity/Irritation Studies:**

**Acute Oral** : Unknown

**Acute Dermal** : Unknown

**Acute Inhalation** : Unknown

**Primary Eye Irritation** : Unknown

**Skin Sensitization** : Unknown

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**12. Ecological Information**

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**Acute Fish Toxicity (Rainbow Trout):** Unknown

**Acute Daphnia Immobilization:** Unknown

**Effect on Birds:** Unknown

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**13. Disposal Considerations**

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Do not contaminate water, food or feed.

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**14. Transportation Information**

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**Classification:** Not regulated

**Maritime Organization:** Not regulated

**Civil Aviation Organization:** Not regulated

**Instructions:** No special instruction on handling required

**Flammability:** Non flammable

**Transport by Air:** Safe for Air Transport

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**15. Regulatory Information**

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**SARA Title III Classifications**

**Section 302/304** N/A

**Section 311/312** N/A

**Section 313 Chemical(s)** N/A

**Proposition 65**

Not Applicable

**CERCLA Reportable Quantity (RQ)**

Not Applicable

**RCRA Classification**

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

**TSCA Status**

Not Applicable

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**16. Other Information**

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**NFPA Hazard Ratings**

**Health:** NA

**Flammability:** NA

**Reactivity:** NA

|   |          |
|---|----------|
| 0 | Least    |
| 1 | Slight   |
| 2 | Moderate |
| 3 | High     |
| 4 | Severe   |

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**Prepared by:** ECOSTADT TECHNOLOGIES LLC.

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