

# Material Safety Data Sheet

MSDS Code: EBO1503095-M201

Date of Issue: June 1, 2019

COCOLY FERTILIZER

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## 1. Identification Of Substance

**Product Name:** COCOLY FERTILIZER  
**Product Use:** Compound Soluble Fertilizer  
**Manufacturer/Supplier By:** SHANDONG COCOLY FERTILIZER CO., LTD.  
The West of Zhongxue Road, Yingli Town, Shouguang City,  
Shandong Province, China. (Mainland)  
Tel & Emergency Tel: 0086-15966120911  
Fax: +86-536-5100911

## 2. Composition/Data On Components

ITEMS	SPECIFICATIONS
Nitrogen, N	15%
Phosphorus, P <sub>2</sub> O <sub>5</sub>	3%
Potassium, K <sub>2</sub> O	5%
Sulphur, S	18%
ZTDH - Polymeric acid substance	3%
Potassium fulvic	5%
ZTDH - Poly glutamic acid	2.5%
ZTDH - Molasses Fermentation Solubles	2.5%
ZTDH - Root Promoter	0.3%

## 3. Hazards Identification

**Hazard description:** Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.  
This substance is not classified as dangerous according to Directive 67/548/EEC.  
Cocoly is moderately irritating to the eyes and mildly irritating to the skin.

## 4. First aid Measures

**If inhaled:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In case of skin contact:** Wash off with soap and plenty of water. Consult a physician.

**In case of eye contact:** Flush eyes with water as a precaution.

**If swallowed:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

## 5. Fire Fighting Measures

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<b>Flash Point:</b>	Not available
<b>Autoignition:</b>	Not available
<b>Extinguishing Media:</b>	Use Water fog, foam, CO2, or dry chemical extinguishing media.
<b>Fire Fighting Procedures:</b>	Firefighters should be equipped with self-contained breathing apparatus and turn out gear.
<b>Unusual Hazards:</b>	Hydrogen cyanide and ammonia may be released if product is exposed to fire. Fire fighters should wear air-supplied or self-contained breathing apparatus.

## 6. Accidental Release Measures

<b>General:</b>	Spills should be contained and placed in suitable containers for disposal in a licensed facility. Wear appropriate respiratory protection and protective clothing and provide adequate ventilation during clean-up.
<b>Waste Disposal:</b>	Incinerate or bury in a licensed facility. Do not discharge into waterways or Sewer systems without proper authority.
<b>Container Disposal:</b>	Dispose of in a licensed facility. Recommend crushing or other means to prevent unauthorized reuse.

## 7. Handling And Storage

<b>Precautions for safe handling:</b>	Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.
<b>Storage:</b>	Store at room temperature.

## 8. Exposure Controls And Personal Protection

<b>Clothing:</b>	Gloves, coveralls, apron, and boots as necessary to prevent contact.
<b>Eyes:</b>	Chemical goggles.
<b>Respiration:</b>	NIOSH/MSHA approved dust respirator as necessary.
<b>Ventilation:</b>	Use local exhaust to control to recommended P.E.L.
<b>Explosion Proofing:</b>	None required.
<b>Other Personal Protection Data:</b>	Eyewash fountains and safety showers must be easily accessible.

## 9. Physical And Chemical Properties

### General information

<b>From:</b>	Granule
<b>Color:</b>	Brown
<b>Odor:</b>	Acidic smell

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<b>Boiling point:</b>	Not Applicable
<b>Melting Point:</b>	Not Applicable
<b>Vapor Pressure:</b>	Not Applicable
<b>Vapor Density:</b>	Not Applicable
<b>Solubility In Water:</b>	100%
<b>Specific Gravity (H<sub>2</sub>O=1):</b>	Not Applicable
<b>PH:</b>	Not Applicable
<b>Freezing point:</b>	Not Applicable
<b>Molecular Weight:</b>	Mixture, Not Applicable

## 10. Stability And Reactivity

<b>Chemical Stability:</b>	Stable
<b>Incompatibility:</b>	Strong oxidizers, bases, chlorates, nitrates
<b>Conditions/Hazards to Avoid:</b>	Temperatures >282°C will cause decomposition with release of ammonia and sulfur trioxide.
<b>Hazardous decomposition Products:</b>	Ammonia sulfur trioxide
<b>Corrosive Properties:</b>	Not corrosive
<b>Oxidizer Properties:</b>	Not an oxidizer
<b>Other Reactivity Data:</b>	None known

## 11. Toxicological Information

<b>skin corrosion/irritation:</b>	Skin irritant. Prolonged or repeated skin contact may cause dermatitis.
<b>Serious eye damage/irritation:</b>	Causes serious eye irritation and lesions
<b>Sensitization (allergic reactions):</b>	No known hazard
<b>Carcinogenicity (risk of cancer):</b>	No known components listed in IARC, ACGIH, CA Prop 65, or NTP.
<b>Mutagenicity(risk of heritable genetic effects)</b>	None known

## 12. Ecological Information

<b>General notes:</b>	Do not allow material to be released to the environment without proper governmental permits.
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## 13. Disposal Considerations

<b>Product-Recommendation:</b>	Consult state, local or national regulations to ensure proper disposal.
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**Uncleaned**

**packagings-Recommendation:** Disposal must be made according to official regulations

## 14. Transport Information

**UN number**

**ADR/RID:** None

**IMDG:** None

**IATA:** None

**UN proper shipping name**

**ADR/RID:** Not dangerous goods

**IMDG:** Not dangerous goods

**IATA:** Not dangerous goods

**Transport hazard class(es)**

**ADR/RID:** None

**IMDG:** None

**IATA:** none

**Packaging group**

**ADR/RID:** None

**IMDG:** None

**IATA:** None

**Environmental hazards**

**ADR/RID:** No

**IMDG Marine pollutant:** No

**IATA:** No

## 15. Regulations

**Product related hazard Information:** Observe the general safety regulations when handling chemicals.

**National regulations:** All components of this product are listed in the EU Environmental Protection Agency Toxic Substances Control Act Chemical substance Inventory.

**Information about limitation of use:** For use only by technically qualified individuals.

**Regulatory Information:** This safety datasheet complies with the requirements of Regulation(EC)No.1907/2006.

## 16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.