

1. Identification Of Substance

Product Name: COCOLY
Product Use: Chemical fertilizer
Manufacturer/Supplier By: SHANDONG COCOLY FERTILIZER CO., LTD.
The West of Zhongxue Road, Yingli Town, Shouguang
City, Shandong Province, China.
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2. Composition

Component	CAS#	% by wt.
Ammonium sulfate	7783-20-2	80%
Monoammonium phosphate	7722-76-1	5%
Potassium sulfate	7778-80-5	10%
Water	7732-18-5	5%

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.
This product 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

Flash Point:	Not available
Autoignition:	Not available
Extinguishing Media:	Use Water fog, foam, CO2, or dry chemical extinguishing media.
Fire Fighting Procedures:	Firefighters should be equipped with self-contained breathing apparatus and turn out gear.
Unusual Hazards:	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

General:	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.
Waste Disposal:	Incinerate or bury in a licensed facility. Do not discharge into waterways or Sewer systems without proper authority.
Container Disposal:	Dispose of in a licensed facility. Recommend crushing or other means to prevent unauthorized reuse.

7. Handling And Storage

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

8. Exposure Controls And Personal Protection

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

9. Physical And Chemical Properties

General information

Form:	Granule
Color:	Brown
Odor:	Acidic smell

Boiling point:	Not Applicable
Melting Point:	Not Applicable
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Solubility In Water:	100%
Specific Gravity (H₂O=1):	Not Applicable
PH:	Not Applicable
Freezing point:	Not Applicable
Molecular Weight:	Mixture, Not Applicable

10. Stability And Reactivity

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

11. Toxicological Information

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

12. Ecological Information

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

Product-Recommendation:	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 data sheet complies with the requirements of Regulation (EU) Directive 2001/58.

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.

DISCLAIMER OF LIABILITY

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EBO

Material Safety Data Sheet

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