



BIRDSONG PEANUTS

Safety Data Sheet

Section 1. Identification

Trade Name: BIO 170 GRANULES™
Manufacturer's Name: Birdsong Corporation
Emergency Telephone Number: (229) 567-3566
Address: P.O. Box 2502, Ashburn, Georgia 31714
Plant Address: 1515 Industrial Drive, Sycamore, Georgia 31790

Recommended Use: Carrier for pesticides (e.g. insecticides), drying agent for fertilizer and chemicals, abrasive for cleaning compounds, driller's mud, cat litter, absorbents, cattle feed pellets, fuel pellets, mulch.

Section 2. Hazard(s) Identification

Classification of Chemical: While this product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of substance or Mixture: Not Hazardous.
Signal Word: None.
Hazard Statements: No known significant effects or critical hazards.
Pictograms: None.

Precautionary statements

General: Read label before use.
Prevention: Not applicable.
Response: Not applicable.
Storage: Not applicable.
Disposal: Not applicable.
Supplemental Label Elements: None known.
Hazards not otherwise classified: None known.

Section 3. Composition/Information on Ingredients

Substance/Mixture: Non-Hazardous Ingredients.
Chemical Name: Mixture.
Common Name and Synonyms: None.
Chemical Abstracts Service Number: Mixture.
Other means of identification: Not available.
Percentages of each substance if mixture: 100%.
Trade Secret Exception: Not applicable.



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Chemical name	CAS No.	w/w Percent
Non-Hazardous Ingredients	Mixture	100%

Section 4. First Aid Measures

Description of necessary first aid measures:

Eye contact:	Immediately flush eyes with water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation persists.
Inhalation:	Remove person to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms warrant.
Skin contact:	Wash with soap and water. Get medical attention if irritation develops and persists
Ingestion:	This product is not intended for ingestion but no adverse effects are expected. Wash mouth out with water. Get medical attention if symptoms warrant.

Most important symptoms/effects, acute and delayed

Acute and chronic health effects: Particles may cause abrasive eye irritation.

Recommendations for immediate medical attention and special treatment needed, if necessary

Specific Treatments: No specific treatment.

Section 5. Fire-Fighting Measures

Extinguishing Media:	Water, CO ₂ , Foam, Dry Chemical.
Unsuitable Extinguishing Media:	None known.
Special Fire Fighting Procedures:	Treat as Sawdust Fire, product is likely to smolder, producing large amounts of smoke and carbon monoxide.
Special protective actions for fire-fighters:	Follow normal procedures for ordinary combustibles.
Special protective equipment for fire-fighters:	Normal turn-out gear.



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Section 6. Accidental Release Measures

Step to take in case product is released or spilled:

Waste disposal method:
Personal Precautions:

Follow federal and local regulations.
Avoid creating airborne dust. If dust is present, eliminate all ignition sources.
None required.

Emergency Procedures:
Methods and products used for containment and Cleanup Procedures:

Sweep up and discard. Avoid damage to granules.

Personal precautions, protective equipment, and emergency procedures: Wear appropriate protective clothing and equipment as described in Section 8. Avoid generating airborne dust during cleanup. If dust is present, eliminate all sources of ignition.

Environmental Precautions: Prevent spill from entering sewers and water courses. Report releases as required by local and national authorities.

Methods and materials for containment and cleaning up: Collect using methods that avoid the generation of dust and damage to granules (scoop or sweep up) and place in appropriate container for disposal.

Section 7. Handling and Storage

Precautions for Safe Handling

General precautions for safe handling:

Avoid creating dust. Follow good housekeeping to minimize the accumulation of dust in the work area.

Advice on general occupational hygiene practice:

Drinking, smoking or eating should be prohibited around product. Employees should wash hands and face after handling product.

Precautions to be taken in handling and storing:

Keep dry. Provide adequate ventilation.

Section 8. Exposure Controls/Personal Protection

Occupational exposure limits:
Appropriate engineering controls:

None Established
Use with adequate ventilation to minimize dust levels.

Personal Protective Measures

Gloves:
Eye Protection:

None required
None normally required.

Respiratory Protection:
Other Protective Equipment:

None normally required
None normally required.



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Section 9. Physical and chemical properties

Physical state:	Solid (granular).
Color:	Brownish and Grayish.
Odor:	Mild.
Odor threshold:	Not available.
pH:	4.75-5.5
Melting point:	Not available.
Boiling point:	Not available.
Flash point:	Not available.
Evaporation rate:	Not available.
Flammability (solid, gas):	Not available.
Lower and upper explosive (flammable) limits:	Not available.
Vapor pressure:	Not available.
Vapor density:	Not available.
Relative density:	28-31 lbs. cubic foot.
Solubility:	Insoluble.
Partition coefficient n- octanol/water:	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.

Section 10. Physical and chemical properties

Reactivity:	Peanut hull granules are inert.
Chemical Stability:	Product is considered stable.
Possibility of hazardous reactions:	None expected.
Conditions to avoid:	Avoid creating dust.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Thermal decomposition will generate carbon oxides and smoke.

Section 11. Toxicological Information

Acute effects of exposure:

Inhalation: Inhalation of dust may cause irritation of the mucous membranes and upper respiratory tract.

Ingestion: Not intended for ingestion but no adverse effects are expected.

Skin contact: Contact may cause slight irritation.

Eye contact: Contact may cause slight irritation. Particles may cause mechanical, abrasive irritation.

Chronic Effects: None known.

Sensitization: Peanut shells are not known to cause sensitization.

Germ Cell Mutagenicity: Not known to cause germ cell mutagenicity.

Reproductive Toxicity: Not a reproductive toxin.

Carcinogenicity: None of the components are listed as carcinogens or suspected carcinogens by IARC, NTP, ACGIH or OSHA.

Acute Toxicity Values: Not acutely toxic.



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Section 12. Ecological Information

Ecotoxicity values: Peanut hulls are inert and not expected to be harmful to aquatic organisms.

Persistence and degradability: Peanut hulls are expected to biodegrade.

Bioaccumulative potential: No bioaccumulation is expected.

Mobility in soil: Not mobile in soil.

Other adverse effects: None known.

Section 13. Disposal Considerations

Dispose in accordance with all local, state and federal regulations. No specific disposal method is recommended.

Section 14. Transportation Information

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not Regulated			
IMDG		Not Regulated			

Section 15. Regulatory Information

Safety, health, and environmental regulations specific for the product in question.

CERCLA: This product is not subject to CERCLA release reporting. Many states have more stringent release reporting requirements. Report spills as required under federal, state and local regulations.

SARA Hazard Category (311/312): Not Hazardous

EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313:

None

EPA TSCA Inventory: The component is exempt.

Section 16. Other Information

Notice

This above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Birdsong Peanuts shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.

History

Date of Issue/Revision:

07/01/2015