



Safety Data Sheet

1. IDENTIFICATION

Product Name:

Dr. Joe Growing Bubble 16-04-09

Identification names:

16-04-09

Recommended use of the chemicals and restrictions of use:

Water Soluble Fertilizer. No restrictions.

Manufacturer by:

Nousbo Co., Ltd
#6-325, Seoho-ro 89, Gwonseon-gu,
Suwon-si, Gyeonggi-do,
South Korea 16614

Distributed by:

Nousbo USA Inc.
19980 Franz Rd.
Katy, TX 77449

PO Box 22472
Houston, TX 77227

Emergency telephone number:

In an emergency call 911.

For information about this SDS, contact Poison Control: 1-800-222-1222

2. HAZARD IDENTIFICATION

Label Elements

Hazard Pictograms:



Signal Word: *Irritant.*

Hazard Statements:

May cause serious eye irritation.

Harmful if swallowed.

Precautionary Statements:

May cause serious eye irritation.

If in eyes: Flush with water for 15 minutes. Remove contacts.

If on skin: Wash thoroughly with soap and water.

If inhaled: Remove the person from source and move to fresh air.

If ingested: Rinse mouth. Get medical attention.

3. COMPOSITION INFORMATION ON INGREDIENTS

Substance/ Mixture:

Chemical Name	CAS#	Weight %
Urea	57-13-6	Trade Secret
Monoammonium Phosphate	7722-76-1	Trade Secret
Potassium Carbonate	584-08-7	Trade Secret

4. FIRST AID MEASURES

Description of necessary measures:

Eye Contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Call a poison control center or doctor for treatment advice. If irritation persists, seek further medical attention.



Skin Contact: Remove contaminated clothing and rinse skin thoroughly with plenty of water for 15-20 minutes. Wash the skin with soap and water after rinsing. Launder clothing before reuse. If irritation persists, seek further medical attention.

Inhalation: Move the person to fresh air. Seek medical attention for any sign of wheezing and/or breathing difficulties. If the person is not breathing, call 911 and give artificial respiration.

Ingestion: Do not induce vomiting. Rinse mouth and have the person sip 1-2 glasses of water. Call a poison control center or doctor immediately for treatment advice and have the product label with you. Do not give anything by mouth to an unconscious person.

Important Symptoms and effects, both acute and delayed:

Symptoms/Injuries after eye contact: May cause eye irritation.

Symptoms/Injuries after skin contact: Causes skin irritation.

Symptoms/Injuries after inhalation: May cause respiratory irritation.

Indication of Any Immediate Medical Attention and Special Treatment Needed:

No additional information available.

5. FIREFIGHTING MEASURES

Extinguishing media:

Suitable extinguishing agents: Water, foam or dry chemical.

Unsuitable extinguishing agents: None known.

Specific hazards arising from the chemical:

Material can release toxic and combustible gases at elevated temperatures.

Special protective equipment for firefighters:

Wear self-contained breathing apparatus (SCBA) and full turnout gear.

Use extinguishing media appropriate for the surrounding materials.

6. ACCIDENTAL RELEASE MEASURES

Personal, precautions, protective equipment, and emergency procedures:

Personal Precautions: Wear suitable protective equipment. Wear gloves and cover your skin.



Environmental Precautions:

Prevent products from entering drains and waterways.

Methods and material for containment and cleanup:

For Containment: Clean up promptly and prevent contact of water courses and soil runoff.

For Cleanup: Dampen the solid spill material with water, then sweep dampened material into a suitable covered container. Use absorbent paper dampened with water to pick up any remaining material. Store and dispose of according to local regulations. Uncontaminated material can be collected and recycled as fertilizer.

7. HANDLING & STORAGE

Precautions for safe handling:

Do not get in eyes, on skin or on clothing. Keep the container closed. Use only with adequate ventilation. Do not breathe dust. Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities:

Safe Storage: Store and use away from heat, sparks, open flame or any other ignition source. Store in a dry location.

Incompatibilities: Avoid contact with combustible materials. Prevent moisture pick-up from handling and storage.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Control Parameters:

ACGIH Threshold Limit Value: 10 mg/m³ as inhalable dust.

OSHA Permissible Exposure Limit: Not established.

Personal Protection:

Eye Protection: Wear goggles.

Skin and Body protection: Wear gloves, and suitable clothing protection to prevent skin exposure.

Respiratory Protection: Use in well-ventilated areas.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical Properties:



Physical State: Solid. Tablet.

Color: Green

Odor: Odorless.

Odor Threshold: No information available.

Appearance: Tablet.

Chemical Property:

pH: No information available.

Melting Point/ Freezing Point: No information available.

Initial boiling point and boiling range: No information available.

Flash point: No information available.

Evaporation rate: No information available.

Flammability (solid, gas): No information available.

Flammability Upper Limit: No information available.

Flammability Lower Limit: No information available.

Vapor Pressure: No information available.

Vapor Density: No information available.

Relative Density: No information available.

Solubilities: Soluble In Water.

Partition Coefficient: No information available.

Auto- Ignition Temperature: No information available.

Decomposition Temperature: No information available.

Viscosity: No information available.

10. STABILITY & REACTIVITY

Reactivity:

Stable under recommended storage and handling conditions.

Chemical stability:

Stable under normal conditions.

Possibility of hazardous reactions:

Under normal recommended storage and handling conditions, reaction will not occur.

Conditions to avoid:

Extreme temperature, open flame, and incompatible materials.

Incompatible materials:

With oxidizing materials, reducing materials and alkalis. High humidity.

Hazardous decomposition products:

No information available.

11. TOXICOLOGY INFORMATION

Description of the various toxicological effects:

Acute toxicity: No information available.

Potential routes of exposure/potential health effects:

Skin contact, Eye contact, Inhalation, Ingestion.

Skin: Causes skin irritation.

Eye: Eye Irritant.

Inhalation: May cause respiratory irritation.

Carcinogenic effects: No information available.

Mutagenic effects: No information available.

Reproductive toxicity: No information available.

NTP (National Toxicology Program): Substance not listed.

IARC (International Agency for Research on Cancer): Substance not listed.

12. ECOLOGICAL INFORMATION

Toxicity:

No information available.

Persistence and degradability:

No information available.

Bio accumulative potential:

No information available.

Mobility in soil:

Non persistent when applied using normal agricultural practices.



Other adverse effects:

No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment methods:

Disposal of Waste: Recycle excess products if possible. Dispose in accordance with regional laws and regulations.

Waste containers: Do not reuse containers. Do not use metal waste containers. Dispose in accordance with regional laws and regulations.

14. TRANSPORT INFORMATION

UN-Number: None.

UN Shipping Name: Not regulated.

Transport hazard class(es): Not regulated.

Environmental hazards: None.

Transport in bulk: Not applicable.

Dot Regulations: None.

15. REGULATORY INFORMATION

US Federal Regulations:

SARA Section 355: Product not listed.

SARA Section 313: Product not listed.

Clean Air Act, Section 112: Product not listed.

TSCA: Product not listed.



16. OTHER INFORMATION

Date of Preparation:

June 2025 – Version 1.0

Revision Date:

July 2026 - Version 1.1

Summary of Changes:

Section 1 – Distributor address updated

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. It is intended solely as guidance for the safe handling, use, storage, transportation, and disposal of the designated material and does not constitute a warranty (express or implied) regarding its accuracy, reliability, or fitness for any particular purpose. No liability shall be accepted for any loss, damage, or injury arising from its use, including abnormal use, failure to follow recommended practices, or hazards inherent to the product.