

MATERIAL SAFETY DATA SHEET

1. Product Identification

Trade Name: BioCon ; 保康

Product Name: Bacillus thuringiensis Wettable Powder ;
蘇雲金桿菌可濕性粉劑

2. Hazardous Components and Composition

Bacillus thuringiensis

Fine solid powder

3. Typical Physical and Chemical Properties

Appearance : Light yellow powder

Odor : Not significant

pH : 5.5

Solubility in water : dispersible in water

4. Health Effects and Toxicity Data

Oral toxicity:

Practically Non-Toxic

Dermal toxicity:

Non-Toxic

Inhalation toxicity:

Non-Toxic

Skin irritation:

cause mild skin irritation

Eye irritation:

cause mild eye irritation

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5. First Aid Procedure

Eye contact:

A flush eye with large amount of water until irritation subsides. If irritation persists, get medical attention.

Skin contact:

Flush with large amount of water; use soap or detergent if available.
Remove grossly contaminated clothing, including shoes, and launder before reuse.

Inhalation:

Wearing proper respiratory protection before rescues. Immediately remove the affected victim from exposure to an area of fresh air. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

Ingestion:

If swallowed, DO NOT induces vomiting. Keep at rest. Get prompt medical attention

6. Fire and Explosion Hazard

Fire and explosion hazard:

Low hazard,

Firefighting media:

Foam, dry chemical or water spray to extinguish fire

Firefighting precaution:

Prevent contaminated liquid from entering sewers watercourses, or low area.

7. Stability Reactivity

Chemical Stability:

Stable

Conditions to Avoid:

Nothing unusual

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Incompatibilities:

Avoid mixing with nitric acid, sulfuric acid and strong oxidizing agent.

Decomposition:

N/A

Polymerization:

This product should not occur any hazardous polymerization

8. Spill and Leak Control Procedure

Prevent additional discharge of material, if possible to do so without hazard.
For spills in public area, keep public away and advise local authorities.

Control procedure:

- Contain spilled liquid with sand or earth
- Recover by pumping or with a suitable absorbent.
- Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

9. Protective Equipment

For open system where contact is likely, wear safety glasses, long sleeves, and gloves.

10. Storage and Transportation

Storage:

- Ambient temperature
- Atmospheric pressure

Transportation:

N/A

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