

MATERIAL SAFETY DATA SHEET OF CHICO NPK-HIGH P TYPE

1. PRODUCT IDENTIFICATION

Company: Chico Crop Science CO., LTD.

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Trade Name: CHICO NPK-High P Type

Chemical name: NPK-High P Type

2. COMPOSITION/ INGREDIENTS

Composition:

Chemical name	Standard
Total nitrogen (N)	≥10%
Phosphorus (P ₂ O ₅)	≥55%
Potassium (K ₂ O)	≥5%
Zinc	≥0.2%
Manganese	≥0.1%

3. PHYSICAL DATA

Form: Powder
Color: White
Odor: No data available
pH: 3.0-9.0
Water Solubility: 100%
Specific Gravity: No available

4. HAZARDS IDENTIFICATION

Effects of over exposure: No significant effect expected.
Emergency Response Data: Non-flammable.

5. FIRST AID MEASURES

Inhalation: Acute inhalation symptoms unknown. Move to fresh air and get medical help if

persistent irritation or breathing difficulties occur.

Skin Contact: Wash with plenty of water.

Eye Contact: Wash with plenty of water.

Ingestion: Contact a physician if large quantities are ingested.

6. FIRE FLIGHTING MEASURES

Flash Point: Not applicable

Unusual fire and explosion hazards: None

7. ACCIDENT RELEASE MEASURES

Handling spillage and leaking: Clean or remove then wash with water

Waste disposal: Follow local regulations.

8. HANDLING AND STORAGE

Handling: No special precautions are necessary beyond normal good hygiene practices.

Storage: Store in a cool, dry place away from strong oxidizing agents. Do not store in open or unlabeled containers.

9. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Well ventilated work place is adequate.

Respiratory: No special equipment is necessary in a well-ventilated work place.

Eye and skin: Chemical type goggles or face shields are optional depending on working conditions.

Other equipment: Gloves.

10. STABILITY & REACTIVITY DATA

Stability: Stable.

Incompatibility: No data available.

Hazardous decomposition: No data available.

Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation: Non-toxic, potential mild irritation

Skin Contact: Non-toxic, potential mild irritation



Eye Contact: Non-toxic, potential mild irritation
Ingestion: Non-toxic, may result abdominal pain, nausea, diarrhea.

12. ECOLOGICAL INFORMATION

Ecotoxicity: This product biodegrades at a normal rate. No harmful effects to terrestrial or aquatic habitats are expected.
Environmental Fate: Do not allow product to enter drains, waterways or sewers.

13. DISPOSAL PROCEDURES

Disposal: Dispose of in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

Shipping Name: NPK-High P Type
Dangerous Good Class: Not applicable
Subsidiary Risk: Not applicable

15. REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. OTHER INFORMATION

The information contained herein relates only to the specific material identified. We believe that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, express or implied, is made as to the reliability or completeness of the information. Urge persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.

Chico Crop Science Co., Ltd.