

Material Safety Data Sheet

K-ONE Super



1. Product Identification

Commercial Name: K-ONE Super
Chemical Name: Potassium Humate (Humic Acid, Potassium Salts)
CAS No.: 68514-28-3

2. Supplier Information

Supplier: Xi'an NatureTech International Co., Ltd.
Address: Rm21204 Bldg 1, Wangting Int'l, No. 80 Gaoxin Rd.,
City: Xi'an
Province: Shaanxi
Country: China
Tel/Fax: +86-29-8112 9402
E-mail: info@agronaturetech.com

3. Ingredients

Total Humic Extracts (dry basis): 80%
Fulvic Acid (dry basis): 15%
Potassium (K₂O dry basis): 8%
Moisture: 5%

4. Physical Data

Form: Flake/Powder
Color: Black
Odor: Mild Odor
Viscosity: N/A
Water Solubility: Completely
Vapor Pressure: N/A
Specific Gravity: 0.70
pH Value: 9.0-11.0
Stability: Stable under light

5. Toxicological Information

Acute Toxicity: N/A

Chronic Effects: N/A

6. First Aid Measures

Inhalation: N/A

Skin Contact: Wash with water, seek medical advice if irritation persists.

Eye Contact: Flush with water for 15 minutes, seek medical advice if irritation persists.

Ingestion: Do not induce vomiting, give small amount of water or milk.

7. Fire Fighting Measures

Flash Point: N/A

Flammable Limits: N/A

8. Accident Release Measures

None

9. Handling and Storage

Storage stability: When stored under normal storage conditions in original unopened containers, no change of its physical, chemical and biological properties will occur for minimum three years.

10. Health Hazard Information

Inhalation: Dust can cause lung irritation, slight odor, protect with surgical mask

Skin Contact: None, safety in direct contact.

Eye Contact: Dust can cause eye irritation.

Ingestion: None in reasonable amount.

11. Stability & Reactivity Data

Stability: Degraded at pH 9.6 and 45°C, stable under light

Stable at pH Range of: 9-11 at 25°C

Reaction: No reaction in normal pH, temperature and moisture condition

12. Toxicological and Ecological Information

None

13. Disposal Procedures

Treat as for spillages: N/A

14. Transport Information

Proper Shipping Name: K-ONE Super

Packing: In 20kg Paper Bag

15. Regulatory Information

None

16. Other Information

The information presented herein is based on available data from reliable sources and is correct to the best of Xi'an NatureTech International Co., Ltd. Knowledge. Indications only describe product safety requirements and they are based on our actual knowledge. They represent no guarantee regarding the product's characteristics in the sense of legal warranty liability. Specifications are available in the individual technical data sheet of the various products.

Safety technical data sheet prepared by: product safety department.