Material Safety Data Sheet

Section 1. IDENTIFICATION

Trade Name : SODIUM HUMATE
Manufacturer : CHERISH MINE LTD
Address : YANCHUAN TOWN, LINGSHOU CITY, SJZ, HEBEI PROVINCE, CHINA
Tel. No. : +86-311-66630401

Section 2. COMPOSITION AND INFORMATION ON INGREDIENTS

Sodium Humate is a kind of high polymer heterogeneous aromatic sodium salt contains hydroxyl, carboxyl and other active groups. It's alkaline, soluble in water and has the multiple functions such as: ion exchange, absorbing, chelating, complexing, flocculating, dispersion and cohesion, etc. It has a wide use in industry and agriculture.

Sodium Humate:

<table>
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<tr>
<th>Components</th>
<th>Percentage</th>
<th>CAS No.</th>
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<tr>
<td>Humic acid</td>
<td>45~50%</td>
<td>68131-04-4</td>
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Section 3. HAZARDS IDENTIFICATION

Health Effect
Ingestion Large amount of ingestion may cause gastrointestinal irritation.
Eye contact May cause slight irritation.
Skin contact May cause slight irritation. Inhalation May cause slight irritation.
Chronic There have been no reports in the literature of health effects in workers arising from long term exposure to this substance.

Toxicity Data: Not toxic

Section 4. FIRST AID MEASURE
Ingestion: Seek medical attention.
Eye contact: Immediately irrigate with water or neutral saline solution seek medical attention.
Skin contact: Wash off with clean running water.
Inhalation If dust inhaled, blow out, seek medical action.

Section 5. FIRE FIGHTING MEASURES

Flash point: Not flammable
Flammable limits: NA
Extinguishing media: Use media suitable for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES:
Wear full protective clothing and positive-pressure self-contained breathing apparatus

Section 6. ACCIDENTAL RELEASE MEASURE

SPILL / RELEASE PROCEDURES: Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.

Section 7. HANDLING AND STORAGE

Store in a cool, dry, well ventilated area

Section 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye: safety
Gloves: not required
Other clothing and equipment: not required.
Precautionary statements: do not breathe dust, avoid contact with eyes.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES
Physical state and appearance: Solid.
Color: dark, black, dark brown.
PH: 9.0-11.0
Flammability: Not flammable
Boiling point: No data available
Melting point: No data available
Vapour pressure: No data available
Flash point: No data available

Section 10. STABILITY AND REACTIVITY

Stability: The product is stable.

Section 11. TOXICOLOGICAL INFORMATION

Not toxic.

Section 12. ECOLOGICAL INFORMATION

Eco-toxicity: Not available.
Special Remarks on the Products of Bio degradation: Not available.

Section 13. DISPOSAL CONSIDERATION

Waste disposal method: Dispose of in accordance with all federal, state, and local regulations. Reuse recovered product where possible.
 Identification: Not applicable.
Special Provisions for Transport: Not applicable

Section 15. NATIONAL REGULATIONS AND REFERENCES

Not available.

Section 16. OTHER INFORMATION

The information contained in this Material Safety Data Sheet is correct to the best of our knowledge at the date of issue. It is not intended as a guide for the safe use, handling, disposal, storage and transportation and is not a warranty or as a specification. This information relates only to the product specified and may not be suitable for combinations with other materials or in the process other than those specifically described herein.