

# Material Safety Data Sheet Of HUMIC ACID

**HUMIC ACID (1415-93-6),SN:OS-016717**

**Section 1. - - - - - Chemical Identification- - - - -**

Product Name:HUMIC ACID

CAS: 1415-93-6

Product No.:OS-016717

**Section 2. - - - - - Company Identification - - - - -**

Company Name: JINGCHENG IMPORT AND EXPORT COMPANY LIMITED

Contact Company:

ADDRESS:28F, C BUILDING OF SHIJIJINYUAN SHOPPING MALL, NO.6  
SOUTH JINYANG ROAD, GUIYANG, CHINA

**Section 3. - - - - - Hazards Identification - - - - -**

**【Inhalation】**

This material is a dust or may produce dust. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

**【Skin】**

May cause skin irritation. Symptoms may include redness, burning, and swelling of skin.

**【Eyes】**

Dust can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

**【Ingestion】**

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.

**【Hazards】**

Organic dusts can form explosive mixtures in air.

**Section 4. - - - - - First-Aid Measures- - - - -**

In case of contact, immediately flush eyes with copious amounts of Water for at least 15 minutes.In case of contact, immediately wash skin with soap and copious Amounts of water.If inhaled, remove to fresh air. If not breathing give

artificial Respiration. If breathing is difficult, give oxygen. If swallowed, wash out mouth with water provided person is conscious. Call a physician. Wash contaminated clothing before reuse.

**【Ingestion】**

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

**【Inhalation】**

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

**【Skin】**

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

**【Eyes】**

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

**Section 5. - - - - - Fire Fighting Measures - - - - -**

Extinguish fire using regular foam, water fog, carbon dioxide, sand. Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

**【Storage】**

Keep tightly closed in a cool place in a tightly closed container.

**【Handling】**

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

**Section 6. - - - - - Accidental Release Measures- - - - -**

Wear respirator, chemical safety goggles, rubber boots and heavy Rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

**Section 7. - - - - - Handling And Storage- - - - -**

**Section 8. - - - - - Exposure Controls/Personal Protection- - - - -**

Chemical safety goggles.  
Compatible chemical-resistant gloves.  
Niosh/msha-approved respirator.  
Safety shower and eye bath.  
Mechanical exhaust required.  
Avoid inhalation.  
Avoid contact with eyes, skin and clothing.  
Avoid prolonged or repeated exposure.  
Keep tightly closed.  
Store in a cool dry place.

**【Personal Protection】**

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Whre chemical resistant gloves. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

**【Respirators】**

3M Dust respirator No. 8710 or 9900 is recommended or a NIOSH/MSHA jointly approved dust respirator.

**【Exposure Effects】**

Symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: mouth and throat irritation (soreness, dry or scratchy feeling, cough).

**Section 9. - - - - - Physical And Chemical Properties - - - - -**

**Product Name:**Humic acid,sodium salt

**Synonyms:** Cassel Brown [KP]; Cassel Brown Stain [KP]; Oak Stain; Van Dyck Brown; Walnut Stain; Humic acid, sodium salt; Humic acid, sodium salt, tech., 50-60% (as humic acid)

**EINECS: 215-809-6**

**Hazard Symbols:** Xi:Irritant;

**Risk Codes:** R36/37/38:Irritating to eyes, respiratory system and skin.;

**Safety Description:** S26:In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.;

S37/39:Wear suitable gloves and eye/face protection.;

**Section 10. - - - - - Stability And Reactivity - - - - -**

Incompatibilities Hazardous combustion or decomposition products

Toxic fumes of:

**Section 11. - - - - - Toxicological Information - - - - -**

Acute effects May be harmful by inhalation, ingestion, or skin absorption.

May cause eye irritation.

May cause skin irritation.

To the best of our knowledge, the chemical, physical, and Toxicological properties have not been thoroughly investigated.

**Section 12. - - - - - Ecological Information - - - - -**

N/A

**Section 13. - - - - - Other Information - - - - -**

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall UNITED MARQUE INTERNATIONAL TRADING COMPANY LIMITED be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages

**\*\*\*\* SECTION 14 - TRANSPORT INFORMATION \*\*\*\***

IATA

Not regulated as a hazardous material.

IMO

Not regulated as a hazardous material.

RID/ADR

Not regulated as a hazardous material.

**\*\*\*\* SECTION 15 - REGULATORY INFORMATION \*\*\*\***

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: XI

Risk Phrases:

R 36/37/38 Irritating to eyes, respiratory system  
and skin.

Safety Phrases:

S 26 In case of contact with eyes, rinse immediately  
with plenty of water and seek medical advice.

S 37/39 Wear suitable gloves and eye/face  
protection.

WGK (Water Danger/Protection)

CAS# 1415-93-6

Canada

CAS# 1415-93-6 is listed on Canada's DSL List.

CAS# 1415-93-6 is not listed on Canada's Ingredient Disclosure List.

US FEDERAL

TSCA

CAS# 1415-93-6 is listed on the TSCA inventory.

**\*\*\*\* SECTION 16 - ADDITIONAL INFORMATION \*\*\*\***

MSDS Creation Date: 10/20/1998 Revision #3 Date: 3/18/2003

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.