

# **MATERIAL SAFETY DATE SHEET**

## **ATRAZINE TC**

### **1. PRODUCT IDENTIFICATION**

Common name: Atrazine

Chemical class: Triazine

Manufacturer: Changzhou Good-Job Biochemical Co., Ltd

Add: No. 398, Middle Tongjiang Road,Xinbei District,Changzhou,Jiangsu,China

Phone Numbers: Tel: 86-519-85153978

Fax: 86-519-85153975

### **2. PHYSICAL HAZARD INFORMATION**

CAUTION! Harmful if swallowed , inhaled or absorbed through skin. Causes moderate eye irritation. Do not breathe dust or spray mist. Avoid contact with eyes, skin or clothing.

### **3. FIRST AID PROCEDURES**

#### **EMERGENCY AND FIRST AID PROCEDURES**

**INGESTION:** Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a physician.

**EYE AND SKIN CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. Flush skin with water. Wash clothing before reuse.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

**NOTE TO PHYSICIAN:** There is not a specific antidote if atrazine is ingested. If a large amount has been ingested and emesis has been inadequate, lavage stomach. Five mg/kg of activated charcoal suspension can be given to absorb the remaining toxicant.

### **4. HEALTH HAZARD INFORMATION**

#### **(1) ACUTE OVEREXPOSURE**

Exposure to Atrazine may cause irritation of eyes, skin, or respiratory tract. If swallowed, nausea, vomiting, or diarrhea can result. A skin sensitization (allergic) reaction may occur in sensitive individuals. Ingestion may result in kidney damage. May be absorbed through the skin.

#### **(2) CHRONIC OVEREXPOSURE**

Long-term exposure to low levels of atrazine is not known to cause any chronic ill effects in humans.

### **5. PERSONAL PROTECTION AND PRECAUTION**

#### **RESPIRATORY PROTECTION**

NIOSH/MSHA approved respiratory devices to protect against toxic dusts and pesticides.

#### **PROTECTIVE GLOVES**

Impervious gloves to prevent skin contact.

#### **EYE PROTECTION**

Splash-proof or dust-resistant safety goggles to prevent eye contact with this substance. Contact lenses should not be worn.

#### **OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

When necessary utilize impervious clothing, rubber boots, hat, and other equipment to prevent skin contact with this substance.

### **6. SAFE HANDLING INFORMATION**

Do not breathe dust. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Wash clothing after use. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

**USERS SHOULD:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothes. Remove PPE immediately after handling this product. Wash the outside of gloves before removing . As soon as possible, wash thoroughly and change into clean clothing.

### **7. FIRE/EXPLOSION HAZARD**

#### **EXTINGUISHING MEDIA**

Dry chemical, CO<sub>2</sub>, halon, water spray, standard form

#### **UNUSUAL FIRE AND EXPLOSION HAZARDS**

Prevent use of contaminated buildings, area, and equipment until decontaminated.

#### **SPECIAL FIRE FIGHTING PROCEDURES**

Move containers from fire area if possible. Extinguish using agents suitable for surrounding fire. Use flood Product .Keep material out of sewers and water sources. Do not touch spilled material. Avoid breathing hazardous fumes; keep upwind. Utilize self-contained breathing apparatus with full-face piece operated in pressure demand or other positive pressure mode. Evacuate nonessential personnel from the area to prevent exposure to fire, smoke, fumes, or products of combustion.

### **8. TRANSPORT INFORMATION**

Should be transported and stored in clearly labelled, leak-proof containers, out of reach of children and away from food and drink.