

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

**Product Name:** 2-Hydroxy-6-trifluoromethylpyridine, 98%

**Supplier:** Shenzhen Golden Union Agrochemical Export and Import Co., Ltd.

**Address:** Room 1106, Tower 3A, Excellence Century Center, Futian District, Shenzhen, China

**Phone:** +86755-23910527

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredient Name:** 2-Hydroxy-6-trifluoromethylpyridine

**CAS Number:** 34486-06-1

### 3. HAZARDS IDENTIFICATION

Harmful by inhalation, in contact with skin and if swallowed

Avoid prolonged vapor.

Use caution when handling.

Exposure to any chemical should be limited.

To the best of our knowledge, the health hazards of this product have not been fully investigated

This product is provided solely for the purpose of research and development.

### 4. FIRST AID MEASURES

**Skin Contact:**

Immediately wash skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. Gently and thoroughly wash affected area with running water and non-abrasive soap. Cool water may be used. Cover the affected area

with emollient. If irritation persists, seek medical attention. Wash any contaminated clothing prior to reusing.

**Eye Contact:**

Check for and remove any contact lenses. Immediately flush eyes with clean, running water for at least 15 minutes while keeping eyes open. Cool water may be used. Seek medical attention.

**Inhalation:**

Remove to fresh air. In severe cases or if symptoms persist, seek medical attention.

**Ingestion:**

Do NOT induce vomiting. Give water to victim to drink. Seek medical attention.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:**

Carbon dioxide, dry chemical powder, alcohol or polymer foam

**Special Fire Fighting Procedures:**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Unusual Fire and Explosion Hazards/Decomposition of Product:**

Emits toxic fumes under fire conditions

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:**

Wear suitable personal protective equipment which performs satisfactorily and meets local/state/national standards.

<b>Respiratory Precaution:</b>	Wear approved mask/respirator
<b>Hand Precaution:</b>	Wear suitable gloves/gauntlets
<b>Skin Protection:</b>	Wear suitable protective clothing
<b>Eye Protection:</b>	Wear suitable eye protection

**Methods for Cleaning Up:**

Mix with sand or similar inert absorbent material, sweep up and keep in a tightly closed container for disposal.

**Environmental Precautions:**

Do not allow material to enter drains or water courses.

**7. HANDLING AND STORAGE**

**Handling:**

This product should be handled only by, or under the close supervision of, those properly qualified in the handling and use of potentially hazardous chemicals, who should take into account the fire, health and chemical hazard data given on this sheet.

**Storage:**

Store in a cool, dry, well-ventilated place

**8. EXPOSURE CONTROLS / PPE**

**Engineering Controls:**

Use only in a chemical fume hood.

**Personal Protective Equipment:**

Wear chemical-resistant gloves, safety goggles.

**General Hygiene Measures:**

Wash thoroughly after handling. Wash contaminated clothing before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	White powder
<b>Odor:</b>	No data
<b>Boiling Point:</b>	223.749°C at 760mm Hg

<b>Melting Point:</b>	No data
<b>Flash Point:</b>	89.12°C
<b>Density:</b>	1.398g/cm <sup>3</sup>
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>4</sub> F <sub>3</sub> NO
<b>Molecular Weight:</b>	163.10

## 10. STABILITY AND REACTIVITY

### Conditions to Avoid:

Heat, flames and sparks.

### Materials to Avoid:

Strong oxidizing agents, strong acids and bases

### Possible Hazardous Combustion Products:

Carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen fluoride

## 11. TOXICOLOGICAL INFORMATION

### Potential Health Effects:

Maybe harmful by ingestion and inhalation

Material is irritating to mucous membranes and upper respiratory tract.

To the best of our knowledge, the toxicological properties of this product have not been fully investigated or determined.

## 12. ECOLOGICAL INFORMATION

No data

## 13. DISPOSAL CONSIDERATION

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

Dissolve or mix the material with a combustible solvent and burn in a regulated, chemical incinerator equipped with after burner and scrubber.

#### **14. TRANSPORTATION INFORMATION**

Classed non-hazardous for shipment

#### **15. REGULATORY INFORMATION**

**Indication of Danger:**

No data.

**Risk Statement:**

No data.

**Safety Statement:**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

#### **16. OTHER INFORMATION**

The information contained herein is accurate to the best of our knowledge, but is not meant to be complete and is included only as a guide. The end user is responsible for any damage resulting from handling or from contact with this product.