

**** MATERIAL SAFETY DATA SHEET ****

SULPHO TOBIAS ACID (STA)

**** SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

MSDS Name: SULPHO TOBIAS ACID (STA)

Catalog Numbers:

Company Identification (Europe): hangzhou dingsheng chemical co., ltd
For information in : 0571-85284775
For emergencies , call : 0571-85284775

**** SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS ****

EINECS#	CAS#	Haz Symbols	Risk Phrases	Chemical Name	%	
	117-62-4			SULPHO TOBIAS ACID		

Hazard Symbols: Risk Phrases:

**** SECTION 3 – HAZARDS IDENTIFICATION ****

EMERGENCY OVERVIEW

Harmful by inhalation, in contact with skin and if swallowed.

Potential Health Effects

Eye:

May cause eye irritation.

Skin:

Harmful if absorbed through the skin.

Ingestion:

Harmful if swallowed. The toxicological properties of this substance

have not been fully investigated.

Inhalation:

Harmful if inhaled. The toxicological properties of this substance

have not been fully investigated.

Chronic:

Not available.

**** SECTION 4 – FIRST AID MEASURES ****

Eyes:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion:

Get medical aid. Wash mouth out with water.

Inhalation:

Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician:

**** SECTION 5 – FIRE FIGHTING MEASURES ****

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media:

In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.

**** SECTION 6 – ACCIDENTAL RELEASE MEASURES ****

General Information: Use proper personal protective equipment as indicated

in Section 8.

Spills/Leaks:

Vacuum or sweep up material and place into a suitable disposal container.

**** SECTION 7 – HANDLING and STORAGE ****

Handling:

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

Storage:

Store in a cool, dry place. Store in a tightly closed container.

****** SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION ******

Engineering Controls:

Use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or
chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or

European

Standard EN166.

Skin:

Wear appropriate protective gloves and clothing to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Respirators:

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

****** SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES ******

Physical State: powder

Color: white

Odor: Not available.

pH: Not available.

Vapor Pressure: Not available.

Viscosity: Not available.

Boiling Point: Not available.
Freezing/Melting Point: Not available
Autoignition Temperature: Not available.
Flash Point: Not available.
Explosion Limits, lower: Not available.
Explosion Limits, upper: Not available.
Decomposition Temperature:
Solubility in water:
Specific Gravity/Density:
Molecular Formula: C₁₀H₉NO₆S₂
Molecular Weight: 303.30

**** SECTION 10 – STABILITY AND REACTIVITY ****

Chemical Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials.

Incompatibilities with Other Materials:

Strong oxidizing agents, strong acids, strong bases.

Hazardous Decomposition Products:

Nitrogen oxides, carbon monoxide, carbon dioxide.

Hazardous Polymerization: Has not been reported.

**** SECTION 11 – TOXICOLOGICAL INFORMATION ****

RTECS#:

CAS# 117-62-4: ME9950000

LD50/LC50:

CAS# 117-62-4: Oral, mouse: LD50 = >10 gm/kg.

Carcinogenicity:

Salicylic 99%–

Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

See actual entry in RTECS for complete information.

**** SECTION 12 – ECOLOGICAL INFORMATION ****

**** SECTION 13 – DISPOSAL CONSIDERATIONS ****

Dispose of in a manner consistent with federal, state, and local regulations.

**** SECTION 14 – TRANSPORT INFORMATION ****

IATA

No information available.

IMO

No information available.

RID/ADR

No information available.

**** SECTION 15 – REGULATORY INFORMATION ****

European/International Regulations

European Labeling in Accordance with EC Directives

R 20/21/22 Harmful by inhalation, in contact with

skin and if swallowed.

Safety Phrases:

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

CAS# 117-62-4: 1

United Kingdom Occupational Exposure Limits

United Kingdom Maximum Exposure Limits

Canada

CAS# 117-62-4 is listed on Canada's DSL List.

CAS# 117-62-4 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits

US FEDERAL

TSCA

CAS# 117-62-4 is listed on the TSCA inventory.

**** SECTION 16 – ADDITIONAL INFORMATION ****

MSDS Creation Date: 5/31/2009 Revision #0 Date: Original.

The information above is believed to be accurate and represents the best

information currently available to us. However, we make no warranty of

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Users

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of the

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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.
