

Material Safety Data Sheet

1. Identification of the substance

Product Name: CYT 997
CAS Number: 917111-44-5
Catalog number: A857768
Supplier: Amadis Chemical Co., Ltd.
Swatts Cosine.No.166.Xiangmao Road.310015.
Hangzhou,Zhejiang,P.R.China
Tel:0086-571-89925085 Fax:0086-571-89925065

2. Composition/information on ingredients.

Ingredient name:

N-Ethyl-N'-[2-methoxy-4-[5-methyl-4-[[[(1S)-1-(3-pyridinyl)butyl]amino]-2-pyrimidinyl]phenyl]urea

Molecular formula: C₂₄H₃₀N₆O₂

Molecular weight: 434.53

3. Hazards identification

3.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute toxicity, Oral (Category 4) H302

Acute aquatic toxicity (Category 1) H400

Chronic aquatic toxicity (Category 1) H410

3.2 GHS Label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H302

Harmful if swallowed.

H410

Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P264

Wash skin thoroughly after handling.

P270

Do not eat, drink or smoke when using this product.

P273

Avoid release to the environment.

P301 + P312

IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.

P330

Rinse mouth.

P391

Collect spillage.

P501

Dispose of contents/ container to an approved waste disposal plant.

2.3 Other hazards

None.

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. If irritation persists, seek medical attention.

Eye contact:

Immediately wash skin with copious amounts of water for at least 15 minutes. Assure adequate flushing of the eyes by separating he

- Inhalation: eyelids with fingers. If irritation persists, seek medical attention. Remove to fresh air. In severe cases or if symptoms persist, seek medical attention.
- Ingestion: Wash out mouth with copious amounts of water for at least 15 minutes. Seek medical attention.

5. Fire fighting measures

In the event of a fire involving this material, alone or in combination with other materials, use drypowder or carbon dioxide extinguishers. Protective clothing and self-contained breathing apparatus should be worn.

6. Accidental release measures

- Personal precautions: Wear suitable personal protective equipment which performs satisfactorily and meets local/state/national standards.
- Respiratory precaution: Wear approved mask/respirator
- Hand precaution: Wear suitable gloves/gauntlets
- Skin protection: Wear suitable protective clothing
- Eye protection: 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. See section 12.
- 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 cool, well ventilated area. Keep container tightly closed.

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

- Appearance : Solid
- Odor: Not available.
- Boiling point: Not available
- Melting point: Not available
- Flash point: Not available
- Density: Not available

10. Stability and reactivity

- Reactivity: no data
- Chemical stability: no data
- Possibility of hazardous reactions: no data
- Conditions to avoid: no data
- Incompatible materials: Strong oxidizing agents
- Hazardous decomposition products: Other decomposition products - no data available

11. Toxicological information

- Acute Toxicity: No data
- Skin corrosion/irritation: Irritant for skin and mucous membranes

Serious eye Damage/irritation: Irritant effect

Respiratory or skin sensitization: No date

Germ Cell mutagenicity: No date

Carcinogenicity: No date

Reproductive toxicity: No date

STOT-single exposure: No date

STOT-repeated exposure: No date

Aspiration hazard: No date

12. Ecological information

Toxicity: No data

Persistence and degradability: No data

Bio accumulative potential: No data

Mobility in soil: No data

Results of PBT and vPvB assessment: No data

Other adverse effects: 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.

14. Transportation information

DOT (US)

This substance is considered to be non-hazardous for transport.

IMDG

UN number: 3077 Class: 9 Packing group: III EMS-No: F-A, S-F

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Marine pollutant: Marine pollutant

IATA

UN number: 3077 Class: 9 Packing group: III

Proper shipping name: Environmentally hazardous substance, solid, n.o.s.

15. Regulatory information

Safety, health and environmental and national regulations:

Product is not subject to any additional regulations or provisions

Safety Assessment

No Chemical Safety Assessment

16. Other information

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.