

Safety Data Sheet SR0987

Section 1: Identification

Product name: SR0987
Product number: TBI4008

Identified uses: Laboratory chemicals.

For research use only.

Company: Tribioscience, Inc

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Section 2: Hazard(s) Identification

Hazard Classification:Not a hazardous substance or mixture.Signal Word:Not a hazardous substance or mixture.Hazard Statements:Not a hazardous substance or mixture.Pictogram:Not a hazardous substance or mixture.Precautionary Statements:Not a hazardous substance or mixture.Description of other hazards:Not a hazardous substance or mixture.

Section 3: Composition/Information on Ingredients

Chemical Name: SR0987

CAS: 303126-97-8 **Formula:** C16H10F6NO2

Molecular Weight: 397.70

Section 4: First-Aid Measures

Skin contact: Wash off with plenty of water. Remove

contaminated clothing.

Eye contact: Flush eyes with running water for at least

15 minutes. Consult physician if necessary.

Inhalation: Remove to fresh air. Consult a physician if

necessary.

Ingestion: Wash out mouth with water. Consult a

physician if necessary

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Use water spray, alcohol-resistant foam,

dry chemical, or carbon dioxide.

Unsuitable extinguishing agents: No data available.

Specific hazards arising from chemical: No data available

Special protective equipment for firefighters: Standard personal protective equipment for

chemical fires, respirator

Section 6: Accidental Release Measures

Personal precautions:Use personal protective equipment.



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Ensure adequate ventilation. Avoid contact with skin.

Avoid breathing dust, vapors, mist, or gas.

Measures for environmental protection: Prevent leakage or spills from the drains.

Measures for cleaning/collecting: Clean with inert absorbent material.

Dispose in a suitable container.

Section 7: Handling and Storage

Handling: Use personal protective equipment.

No special handling requirement.

Storage: Protect from light. Store at -20°C. Keep

container tightly sealed and properly

labeled.

Specific end uses: Use in a laboratory fume hood where

possible. Refer to employer's COSHH risk

assessment.

Section 8: Exposure Controls/Personal Protection

Exposure controls: Substances are not required for

occupational exposure limit values.

Engineering controls: Use a fume hood where applicable. Ensure

proper ventilation.

General protective:Use appropriate chemical resistant gloves.

Wear suitable protective clothing to prevent

skin exposure.

Respiratory protection: If risk assessment indicates necessary, use

a suitable respirator.

Eye protection: Use appropriate safety goggles.

Hygiene Measures: Handle in accordance with good industrial

hygiene and safety practice

Section 9: Physical and Chemical Properties

Physical state: Powder.

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Odor: No data available Odor threshold: No data available. :Hq No data available. Melting point/freezing point: No data available. Boiling point/boiling range: No data available. Flash point: No data available. **Evaporation rate:** No data available. Flammability: No data available.

Upper/lower flammability or explosive limits:

Vapor pressure: No data available. Vapor density: No data available. Relative density: No data available. Solubility: No data available. Partition coefficient: No data available. Auto ignition temperature: No data available. **Decomposition temperature:** No data available. Viscosity: No data available. No data available.

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity is

available for this product or its ingredients.

Chemical stability: The product is stable under recommended

storage conditions.

Possibility of hazardous reactions: Hazardous reactions will not occur under

normal transport or storage conditions.

Conditions to avoid:

Incompatible materials:

No data available

No data available

Hazardous decomposition products: No data available

Section 11: Toxicological Information

Acute toxicity:No data availableIrritation/ Corrosion:No data availableSensitization:No data availableMutagenicity:No data availableCarcinogenic effects:No data availableReproductive toxicity:No data availableTeratogenicityNo data available

Specific target organ toxicity (STOT) - single

exposure: No data available

Specific target organ toxicity (STOT)- repeated

exposure:Aspiration hazard:
No data available
No data available

Section 12: Ecological Information

Ecotoxicity:No substances known to be hazardous to

the environment.

Mobility:No data available.Biodegradation:No data available.



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Bioaccumulation:Other adverse effects:
No data available.
No data available.

Section 13: Disposal Considerations

Waste from residues/unused products: The generation of waste should be

minimized as much as possible. Disposal of this product and solutions should entirely

comply with the requirements of all applicable local, regional or national/

federal legislations

Section 14: Transport Information

DOT-US/ IMDG/ IATA

Not regulated by the transportation regulation

No data available.

UN shipping name:
Hazardous class:
Packing group:
No data available.
Environmental hazards:
No data available.
No data available.

Section 15: Regulatory Information

SARA Section 311/312: No SARA hazards SARA Section 313: No SARA hazards

Clean Air Act, Section 112 Hazardous Air

Pollutants (HAPs):
TSCA (Toxic Substances Control Act):
Not contain HAPs
No data available.

Other Information

Version: New Date of creation 05/15/24

For research use only. Not intended for human or diagnostic or therapeutic uses

The above information is believed to be accurate but shall not to be taken as all inclusive. The information is to be used only as a guide. All materials and mixtures should be treated with unknow hazards and used with caution. Tribioscience, Inc shall not be held liable for any damage resulting from handling or from contact with the above product.