

Material Safety Data Sheet

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Version 1.1
According to 91/155/EEC

1 - Product and Company Information

Product Name BISTRIFLUOROACETAMIDE
Product Number 15225

Company Sigma-Aldrich Pty, Ltd
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Castle Hill NSW 1765
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2 - Composition/Information on Ingredients

Product Name	CAS #	EC no	Annex I Index Number
BISTRIFLUOROACETAMIDE	407-24-9	206-981-3	None

Formula C4HF6NO2
Molecular Weight 209 AMU

3 - Hazards Identification

4 - First Aid Measures

5 - Fire Fighting Measures

EXTINGUISHING MEDIA

Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

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

6 - Accidental Release Measures

METHODS FOR CLEANING UP

Wash spill site with soap solution. Flush spill area with copious amounts of water. Place in appropriate container.

7 - Handling and Storage

8 - Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT

Eye Protection: Chemical safety goggles.

9 - Physical and Chemical Properties

Appearance	Color: Colorless Form: Crystals	
Property	Value	At Temperature or Pressure
pH	N/A	
BP/BP Range	N/A	
MP/MP Range	81 °C	
Flash Point	N/A	
Flammability	N/A	
Autoignition Temp	N/A	
Oxidizing Properties	N/A	
Explosive Properties	N/A	
Explosion Limits	N/A	
Vapor Pressure	N/A	
SG/Density	N/A	
Partition Coefficient	N/A	
Viscosity	N/A	
Vapor Density	N/A	
Saturated Vapor Conc.	N/A	
Evaporation Rate	N/A	
Bulk Density	N/A	
Decomposition Temp.	N/A	
Solvent Content	N/A	
Water Content	N/A	
Surface Tension	N/A	
Conductivity	N/A	
Miscellaneous Data	N/A	
Solubility	N/A	

10 - Stability and Reactivity

HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous Decomposition Products: When heated to decomposition it may emit:.

HAZARDOUS EXOTHERMIC REACTIONS

Hazardous Exothermic Reactions: Will not occur

11 - Toxicological Information

12 - Ecological Information

No data available.

13 - Disposal Considerations

SUBSTANCE DISPOSAL

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

14 - Transport Information

RID/ADR

UN#: 3261
Class: 8

PG: II
Proper Shipping Name: Corrosive solid, acidic,
organic, n.o.s.

IMDG

UN#: 3261
Class: 8
PG: II
Proper Shipping Name: CORROSIVE SOLID, ACIDIC,
ORGANIC, N.O.S.
Marine Pollutant: No
Severe Marine Pollutant: No
Technical Name: Required

IATA

UN#: 3261
Class: 8
PG: II
Proper Shipping Name: Corrosive solid, acidic,
organic, n.o.s.
Inhalation Packing Group I: No
Technical Name: Required

15 - Regulatory Information

16 - Other Information

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.
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