

Material Safety Data Sheet

Ethyl β -D-glucuronide-d5

Catalog Number: 0901D-2, 0901D-10



Athena Enzyme Systems™ T (MD): 410-455-6319
1450 South Rolling Road T (USA): 888-892-8408
Baltimore, MD 21227 F: 410-455-1155
USA aesinfo@athenaes.com
a division of Athena Environmental Sciences, Inc.

1 - Product and Company Information

Product Name: Ethyl β -D-glucuronide-d5
Catalog Number: 0901D-2, 0901D-10
Manufacturer/Supplier: Aurora Analytics, LLC/ AthenaES™
Information Department: Technical Services
Emergency Phone: 443-543-5799

2 - Composition / Data on Components

Chemical Name: Ethyl β -D-glucuronide-d5
Chemical Formula: $C_8H_9D_5O_7$
CAS#:
% Weight (Typical) >95%
SARA No. N/A

3 - Hazard Identification

Hazard Description:

This product contains no hazardous constituents, or the concentration of all chemical constituents are below the regulatory threshold limits described by Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200 and the European Directive 91/155/EEC, and 93/112/EC.

HMIS Ratings (Scale: 0 - 4)

Health = 0
Fire = 0
Reactivity = 0

4 - First Aid Measures

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

After eye contact:

Rinse opened eye for at least thirteen minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Wash out mouth with water provided person is conscious. Call a physician.

After Inhaling:

Remove to fresh air. If breathing becomes difficult, call a physician.

5 - Fire Fighting Measures

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

Protective equipment: No special measures required.

Specific Hazards: Emits toxic fumes in fire conditions.

6 - Accidental Release Measures

Person-related safety precautions:

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

Methods for Clean-up:

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

7 - Handling and Storage

Handling: Avoid inhalation, Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

Storage: Store protected from light at 2-8°C in a dry place. Keep tightly closed.

8 - Exposure Controls and Personal Protection

Engineering Controls:

Avoid prolonged or repeated exposure.

Personal Protective Equipment:

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

Breathing equipment: Wear dust mask
Protection of hands: Rubber or latex gloves.
Eye protection: Safety goggles.
Hygiene Practices: Wash thoroughly after handling

9 - Physical and Chemical Properties

Form: Solid
Color: White
Odor: N/A
Molecular Formula: $C_8H_9D_5O_7$
Molecular Weight: 227 g/mole

Change in condition:

Melting point/ Melting range: 165-167°C
Boiling point/ Boiling range: Not determined.

Flash point: Not applicable.
Flammability (solid, gaseous): Product is not flammable.
Density: Not applicable.
Solubility in /Miscibility with: Water.