

17AAG Safety Data Sheet

Date: 10.11.03

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1. Name of substance/preparation and company	
1.1 Commercial product: 17AAG (17-(allyllamino)-17-demethoxygeldanamycin from <i>Streptomyces hygroscopicus</i> Cat.-No.: ant-agl1 ant-agl-5 1.2 Company: CAYLA SAS/INVIVOGEN 5 rue Jean Rodier BP 4437 31 405 Toulouse Cedex 04 France Tel. ++33 (0)5 62 71 69 39 Information obtainable from: ++33 (0)5 62 71 69 39 This product is for laboratory use only and is not intended for human or animal diagnostics, therapeutic or clinical uses	
2. Composition/Information on constituents	
The following list shows components of this product classified as hazardous based on physical properties and health effects 17AAG: not classified as hazardous component CAS-No.: 75747-14-17 Molecular formula : C ₃₁ H ₄₃ N ₃ O ₂ Molecular weight : 585.7 .	
3. Hazards identification	
Warnings: The usual precautions taken when handling chemicals should be observed. Label precautionary statements: avoid contact and inhalation	
4. First aid measures	
First aid: Eye contact: Wash immediately eyes with plenty of water for at least 15 minutes. Get medical attention Skin contact: Wash off with water and soap, remove contaminated clothes. Get medical attention Ingestion: give plenty of water if conscious. If vomiting occurs naturally, wash mouth out. Be prepared to induce vomiting upon advice. Do not induce vomiting unless directed to do so by medical personnel. Obtain medical attention if symptoms develop. Inhalation: Remove victim to fresh air, if malaise develops go to a physician Instructions for symptomatic treatment by a physician: Treat symptomatically	
5. Fire-fighting measures	
Flamability of the product: May be combustible at high temperature Flash point Degree : Not available Upper flammable limit %: Not available Lower flammable limit %: Not available Autoignition temperature degree: Not available Extinguishing media: Use water spray, carbon dioxide, dry chemical powder or appropriate foam. Special fire-fighting procedures: wear self-contained breathing apparatus, rubber boots and heavy rubber gloves Hazardous combustion products: toxic fumes under fire conditions	
6. Accidental release measures	
Refer to section 8 for personal protection equipment recommendations. After spillage: Sweep up spilled substance carefully, avoid raising dust. Absorbent material: suitable inert absorbent material. Finish cleaning by spreading water on contaminated surface and allow to evacuate through the sanitary system. Damage limitation: Special measures to limit damage are to be taken.	
7. Handling and storage	
Storage of some material could be regulated by federal, state, and/or local laws. 7.1 Handling: toxic material. Avoid contacting and breathing the material. Use only in a ventilated area. 7.2 Storage: Store in a cool place at ambient pressure, in the dark and in suitable storage area. Keep tightly closed when not in use	

8. Exposure controls- personal protection	

Engineering controls: local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.
Respiratory protection: wear protective respiratory mask
Eye protection: use protective glasses
Hand protection: wear protective compatible resistant gloves
Hygiene: Wash hands before breaks and at the end of the work.

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9. Physical and chemical properties	
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Physical state : powder
Colour: purple
Odour: none
PH: N.A.
Boiling point: no data
Melting point: N.A.
Solubility : DMSO or Methanol
Density :
Viscosity: not determined

10. Stability and reactivity	
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Stability : stable under normal conditions
Conditions to avoid : light, strong oxidising agents
Reactions: Not known when used appropriately.
Hazardous decomposition products : Carbon monoxide, Carbon dioxide. Nitrogen oxides
Hazardous polymerisation: will not occur

11. Toxicological information	
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Acute effects: harmful if swallowed, inhaled, or absorbed through skin
May cause skin irritation, may be irritating to mucous membrane and upper respiratory tract
To the best of our knowledge, the chemical, physical and toxicological properties of this product have not been thoroughly investigated.
Chronic effects: this is or contains a component that has been reported to be carcinogenic based on its IARC, OSHA, ACGIH, NTP, or epa classification.
Target organs: heart because of methylene chloride is converted to carbon monoxide in the body
Central nervous system, liver, pancreas, kidneys
RTECS#: not known
Toxicological data:
LD50 oral/ingestion: not known
LD50 mus: not known
LD50 inhalation/respiratory not known
Toxicological information:.
See actual entry in RTECS for complete toxicological informations.

12. Ecological information	
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Data not yet available

13. Disposal considerations	
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Regulatory information: not applicable
Waste disposal route: Can be sent to an incineration plant in accordance with all state, federal, local regulations.
Clean up and dispose of waste in accordance with all state, federal, local regulations.

14. Transport information	
UN number	
ICAO/IATA:	
Proper Shipping Name:	17AAG (17-(allylamino)-17-demethoxygeldanamycin
Notes:	product non subject to current regulations for transportation of hazardous goods (GGVS/ADR, GGVE/RID, IMDG, IATA/ICAO).
Hazard class	No hazardous component
15. Regulatory Information	
Notes:	This product must be labelled in accordance with EEC and US regulation.
R22	Nocif in case of ingestion
S24/26	Avoid contact with skin and eyes
S36/37/39	Wear protective clothing, respiratory mask, gloves and eyes protection
16. Other information	
The information herein is believed to be correct as of the date hereof, but is provided without warranty of any kind. The recipient of our product is responsible for ensuring that, where applicable, existing laws and guidelines are observed.	