SAFETY DATA SHEET
Aclacinomycin A

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product name Aclacinomycin A
Product number AA08264
Synonyms; trade names Aclarubicin
CAS number 57576-44-0

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet
Supplier Carbosynth Ltd
8&9 Old Station Business Park
Compton
Berkshire
RG20 6NE
UK
+44 1635 578444
+44 1635 579444
info@carbosynth.com

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements
Hazard statements NC Not Classified

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances
Product name Aclacinomycin A
CAS number 57576-44-0
Chemical formula C₄₂H₅₃NO₁₅

SECTION 4: First aid measures

4.1. Description of first aid measures

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures
Aclacinomycin A

5.1. Extinguishing media
5.2. Special hazards arising from the substance or mixture
5.3. Advice for firefighters

SECTION 6: Accidental release measures
6.1. Personal precautions, protective equipment and emergency procedures
6.2. Environmental precautions
6.3. Methods and material for containment and cleaning up
6.4. Reference to other sections

SECTION 7: Handling and storage
7.1. Precautions for safe handling
7.2. Conditions for safe storage, including any incompatibilities
7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection
8.1. Control parameters
8.2. Exposure controls

SECTION 9: Physical and Chemical Properties
9.1. Information on basic physical and chemical properties
9.2. Other information
Molecular weight 811.87

SECTION 10: Stability and reactivity
10.1. Reactivity
10.2. Chemical stability
10.3. Possibility of hazardous reactions
10.4. Conditions to avoid
10.5. Incompatible materials
10.6. Hazardous decomposition products

SECTION 11: Toxicological information
11.1. Information on toxicological effects

SECTION 12: Ecological Information
12.1. Toxicity
12.2. Persistence and degradability
12.3. Bioaccumulative potential
12.4. Mobility in soil
12.5. Results of PBT and vPvB assessment
12.6. Other adverse effects

SECTION 13: Disposal considerations
13.1. Waste treatment methods

SECTION 14: Transport information
14.1. UN number
UN No. (ADR/RID) 3462
Aclacinomycin A

UN No. (IMDG)  3462
UN No. (ICAO)  3462
UN No. (ADN)  3462

14.2. UN proper shipping name
Proper shipping name (ADR/RID)  TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.
Proper shipping name (IMDG)  TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.
Proper shipping name (ICAO)  TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.
Proper shipping name (ADN)  TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.

14.3. Transport hazard class(es)
ADR/RID class  6.1
ADR/RID classification code  T2
ADR/RID label  6.1
IMDG class  6.1
ICAO class/division  6.1
ADN class  6.1

14.4. Packing group
ADR/RID packing group  III
IMDG packing group  III
ADN packing group  III
ICAO packing group  III

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user
EmS  F-A, S-A
ADR transport category  2
Emergency Action Code  2X
Hazard Identification Number (ADR/RID)  60
Tunnel restriction code  (E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Aclacinomycin A

15.2. Chemical safety assessment

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