

Material Safety Data Sheet



Kanamycin

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Carolina Biological Supply Company

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CAROLINA
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Section 1 - Product Description

Product Name:
Product Code(s):
Size:
Chemical Name: Kanamycin
CAS Number:
Formula:
Synonyms:
Distributor:
Chemical Information: Chemtrec

Section 2 - Hazard Identification

Emergency Overview:
Potential Health Effects:

Section 3 - Composition / Information on Ingredients

Principal Hazardous Components: Kanamycin
TLV units:
PEL units:

Section 4 - First Aid Measures

Emergency and First Aid Procedures:
Eyes -
Skin -
Ingestion -
Inhalation -

Section 5 - Firefighting Procedures

Flash Point (Method Used):
NFPA Rating:
Health:
Fire:
Reactivity:

Extinguisher Media:
Flammable Limits in Air % by Volume:
Autoignition Temperature:
Special Firefighting Procedures:
Unusual Fire and Explosion Hazards:

Section 6 - Spill or Leak Procedures

Steps to Take in Case Material Is Released or Spilled: Ventilate area of spill. Eliminate all sources of ignition. Remove all non-essential personnel from area. Clean-up personnel should wear proper protective equipment and clothing. Absorb material with suitable absorbent and containerize for disposal.

Section 7 - Special Precautions

Precautions to Take in Handling or Storing:

Section 8 - Protection Information

Respiratory Protection (Specify Type):

Ventilation:

Local Exhaust:

Mechanical(General):

Special:

Other:

Protective Gloves:

Eye Protection:

Other Protective Clothing or Equipment:

Section 9 - Physical Data

Molecular Weight:

Boiling Point:

Vapor Density(Air=1):

Percent Volatile by Volume:

Solubility in Water:

Melting Point:

Vapor Pressure:

Specific Gravity (H₂O=1):

Evaporation Rate (BuAc=1):

Appearance and Odor:

Section 10 - Reactivity Data

Stability:

Conditions to Avoid:

Incompatibility (Materials to Avoid):

Hazardous Decomposition Products:

Hazardous Polymerization:

Section 11 - Toxicity Data

Toxicity Data:

Effects of Overexposure:

Acute:

Chronic:

Conditions Aggravated by Overexposure:

Target Organs:

Primary Route(s) of Entry:

Section 12 - Ecological Data

EPA Waste Numbers:

Section 13 - Disposal Information

Waste Disposal Methods:

Section 14 - Transport Information

DOT Proper Shipping Name:

Section 15 - Regulatory Information

EPA TSCA Status:

Hazard Category for SARA Section 311/312 Reporting:

Name List:

Chemical Category:

CERCLA Section 103 RQ(lb.):

RCRA Section 261.33:

Section 16 - Additional Information

The information provided in this Material Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. Carolina Biological Supply makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the Material Safety Data Sheet. Any employer must carefully assess the applicability of any information contained herein in regards to the particular use to which the employer puts the material.

Glossary

ACGIH	American Conference of Governmental Industrial Hygienists
CAS Number	Chemical Services Abstract Number
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
DOT	U.S. Department of Transportation
IARC	International Agency of Research on Cancer
N/A	Not Available
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
ppm	Parts per million
RCRA	Resource Conservation and Recovery Act
SARA	Superfund Amendments and Reauthorization Act
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act