



MATERIAL SAFETY DATA SHEET

Product	Fumagillin DCH
Chemical Name	2,4,6,8-Decatetrenedoic-mono[[4-(1,2-epoxi-1,5-dimethy)-4-hexenyl)-5-methoxy-l-oxapiro-[2.5]]oct-6-yl-ester-dicyclohexylammonium salt
Molecular Formula	C ₂₆ H ₃₄ O ₇ ·C ₁₂ H ₂₃ N
Molecular Weight	639,88
Chemical Description	Antibiotic
CAS	41567-78-6
EINECS	
Supply Class	
Hazardous Identification	Although Fumagilin DCH is not included in the approved list of Dangerous Substances Regulations of August 26, 1986, the said regulations apply to the substance due to its similar characteristic properties. Usual safety precautions should be observed to ensure safe handling of the material. Non- dangerous goods.
First Aid Measures	
Eyes	Flush eyes continuously with water for 15 minutes
Skin	Wash skin with soap and water
Ingestion	Contact a physician immediately
Inhalation	If inhaled seek fresh air
Fire Fighting Measures	
Extinguishing Media	Water spray, use extinguishing media appropriate to surrounding fire conditions
Fire and Explosion Hazards	Keep away from open flames
Protective Measures	In case of fire and/or explosion do not breathe fumes, EEC.Cod. S:23/35
Accidental Release/Spillage Measures	
Personal Precautions	Avoid inhalation and contact with other substances
Environmental Precautions	Carefully sweep up
Storage and Handling (normal use)	
Storage	Careful handling of goods to be stored in dry cool condition
Ventilation	Not necessary under normal conditions

Handling	Wear protective gloves and protective glasses
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Exposure Controls/Personal Protection (normal use)	
Occupational Exposure Limits	Not available
Engineering Measures	Not available
Personal Protective Equipment	Wear suitable gloves and eye/face protection
Respiratory	Dust mask
Hand	Protective gloves
Eye	Protective glasses
Other	Not available
Physical/Chemical Properties	
Appearance	Light brownish-yellow, or grayish-beige powder
Odour	Characteristic
PH (as delivered)	5,5-8,0
Viscosity	Not available
Melting Point	148 – 152 C
Flash Point	Not known
Vapour Pressure	Not available
Vapour Density	Not available
Relative Density	Not available
Solubility	Insoluble in water. Soluble in alcohol, chloroform
Stability and Reactivity	
Stability	Stable
Avoidable Conditions	Should be protect from light and humidity and should be stored below 5 C
Avoidable Materials	Keep away from strong oxidizing substances
Recommended Materials for Packing	Plastic
Hazardous Decomposition Products	Not available
Toxicological Information	
Short Term	Not available
Eyes	May cause irritation
Skin	May cause irritation
Ingestion	Slightly harmful
Long Term Effects	May cause allergy
Ecological Information	
Bioavailability	Not available
Aquatic Toxicity	Not available
Disposal Considerations	Dispose according to local waste management regulations
Transport Information (Regulations)	

Packaging (Size & Description)	Not available
Transport Classification Number	Non-dangerous goods
Proper Shipping Name	Fumagillin Dicyclohexylamine
ICAO/IATA/IMDG Class	Not available
Subsidiary Risk	Not available
Packing Group	III
ADR Class	Not available
Transport Hazard Symbol	Not available
Hazard Ident. Number	Not available
Emergency Action Code	Not available
Regulatory Information (Supply and Labeling)	
Supply Classification	Not listed
Hazard Character	Not available
Risk Phrases	R 36:37
Safety Phrases	S 3:16:22:23:26:29:36:37:39:41:44:46
Other Information	

Date of Compilation: 95.08.24

Revision: Technological Documentation and Control Department

Transcription from the Materials Safety Data Sheet supplied by Ceva Sante Animale, Libourne Cedex, France

January 15, 2002