Material Safety Data Sheet

Effective Date: 15/06/2020 **Due Date:** 15/06/2026

Section 1 : Chemical Product Company Identification	
Product Name	Seco Rapamycin
CAT No.	KMR012036
CAS No.	148554-65-8
Identified uses	Pharmaceutical Reference Standard
Details of the Supplier Company	K. M. PHARMA SOLUTION PRIVATE LIMITED Unit No.101, Shivam Industrial park, Sarkhej-bavala NH=8A, At-Moraiya, Changodar, Ahmedabad (Gujarat), India-382213
Telephone	+91 9898822121

Section 2 : Chemical Information	
Chemical Name	(S)-1-(2-((2R,3R,6S)-2-hydroxy-6- ((2S,3E,5E,7E,9S,11R,13R,14R,15E,17R,19E,21R)-14-hydroxy-22- ((1S,3R,4R)-4-hydroxy-3-methoxycyclohexyl)-2,13- dimethoxy-3,9,11,15,17,21-hexamethyl-12,18- dioxodocosa-3,5,7,15,19-pentaen-1-yl)-3-methyltetrahydro-2H- pyran-2-yl)-2-oxoacetyl)piperidine-2-carboxylic acid, sodium salt
CAS No.	148554-65-8
Molecular Weight	914.2 : 23.0
Molecular Formula	C51H79NO13 : Na

Section 3: Hazards Identification		
Emergency Overview:		
Appearance	Light Brown Sticky Thick Liquid	
Target Organs	NA	
Potential Health Effects:		
Eye	NIL	
Skin	NIL	
Ingestion	NIL	
Inhalation	NIL	



Section	/ Fire	et Aid I	Measures
SECTION		JL AIG	Medaniea

Eye	Wash with plenty of water
Skin	Wash with plenty of water
Ingestion	Medical assistance for gastric lavage.
Inhalation	Remove to fresh air, artificial respiration or oxygen if necessary.
Notes to Physician	Seco Rapamycin Sodium salt can be washed with plenty of water in case of any exposure

Section 5 : Firefighting Measures

Extinguishing Media	Carbon dioxide, dry chemical powder, foam, water.
Unusual Fire and Explosion Hazards	None indicated

Section 6 : Accidental Release Measures

Personal Precautions	Wear self-contained breathing apparatus, avoid dust formation.
Spills/Leaks	Wash with plenty of water, provide adequate ventilation.

Section 7: Handlings and Storage

Handling	Wear surgical gloves
Storage	~Storage

Section 8: Exposure Controls, Personal Protection

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Respiratory Protection	Self-contained breathing apparatus
Exposure Limits	NA
Eye Protection	Wear safety goggles
Other Protective Equipment	Protective clothing
Skin	Full sleeves apron
Clothing	Cotton

Section 9: Physical and Chemical Properties

	Appearance	Light Brown Sticky Thick Liquid
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Odor	NA
Melting Point	NA
рН	NA
Vapor Pressure	NA
Vapor Density	NA
Evaporation Rate	NA
Viscosity	NA
Boiling Point	NA
Decomposition Temp	NA
Auto ignition Temp.	NA NA NA
Flash Point	NA
NFPA Rating	NA
Explosion Limits	
Lower	NA NA Methanol
Upper	NA
Solubility	Methanol
Specific Gravity/Density	NA

Section 10 : Stability and Reactivity		
Chemical Stability	~ChemicalStability	
Conditions to avoid	Direct contract to skin	
Incompatibilities with other Materials	Keep away	
Hazardous Decomposition Products	NIL	
Hazardous Polymerization	NIL	

Section 11 : Toxicological Information		
CAS	NA	
LD50/LC50	>10,000 mg/kg Remarks: Behavioral:Somnolence (general depressed activity)	
Carcinogenicity	NIL	
Epidemiology	NIL	
Teratogenicity	NIL	



Reproductive Effects	NIL
Neurotoxicity	NIL
Mutagencity	NIL
Other Studies	NA

Section 12: Ecological Information

Data not available

Section 13: Disposal Consideration

RCRA P-Series	Can be incinerated	XC
RCRA U-Series	NA	

Solution **Section 14: Transport Consideration**

UN-Number

ADR/RID: IMDG: IATA:

UN proper shipping name

ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID: IMDG: IATA:

Packaging Group

ADR/RID: IMDG: IATA:

Environmental hazards

ADR/RID: No

IMDG Marine pollutant: No

IATA: No

Special precautions for users

Further information

Section 15: Regulatory Information

TSCA	Attached the letter
Health & Safety Reporting List	No data available



Section 16: Additional Information

This product is not bioactive, non-radioactive. It is for R&D use only. Not for drug, household or other uses.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge. It does not represent any guarantee of the product.



