

"Hetero Corporate", 7-2-A2, Industrial Estates, Sanath Nagar, Hyderabad - 500 018. A.P., INDIA.
Tel: 91-40-23704923/24/25, Fax: 91-40-23704926, 23714250
e-mail: contact@heterodrugs.com URL: http://www.heterodrugs.com

SAFETY DATA SHEET

Section 1: Identification				
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CUS Product identifier	Lopinavir and Ritonavir Tablets USP			
GHS Product identifier	200 mg / 50 mg & 100 mg / 25 mg			
Trade Name	Not applicable			
Recommended use	Lopinavir and ritonavir tablet is an HIV-1 protease inhibitor indicated in combination with other antiretroviral agents for the treatment of HIV-1 infection in adults and pediatric patients (14 days and older)			
Manufacturer	Hetero Labs Limited, Unit III, 22-110, IDA,			
	Jeedimetla, Hyderabad-500055, India.			
Distributor	Camber Pharmaceuticals, Inc, Piscatway, NJ 08854			
Section 2: Hazard	d(s) Identification			
Section 2, Hazard(s)identification	Not considered hazardous when handled under			
Fire and Explosion	normal conditions with good house keeping.			
Label precautionary statements	S36/37 Wear suitable protective clothing and gloves. R20/21/22 Harmful by inhalation, in contact with skin and if swallowed			
Section 3: Composition/Ir	oformation on Ingredients			
Ingredients	CAS			
Lopinavir USP	192725-17-0			
Ritonavir USP	155213-67-5			
Section 4: First-Aid Measures				
Section 4, First-aid measures				
Eye Contact:	Flush with copious amounts of water. If irritation persists or signs of toxicity occur, seek medical attention.			
Skin Contact:	Flush with copious amounts of water. If irritation persists or signs of toxicity occur, seek medical attention.			



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	Remove to fresh air. If not breathing give artificial		
Inhalation:	respiration. If breathing is difficult give oxygen. Seek		
	medical attention.		
Ingestion	Remove from source of exposure. If signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary.		
Signs and Symptoms:	None known from occupational exposure. Clinical data suggests the following: vomiting, nausea, diarrhea, headaches, weakness, rash, abnormal liver function, altered acid/ base balance, abnormal thyroid function, taste alterations, alterations in serum lipid concentrations.		
Medical Conditions	None known from occupational exposure. Data suggest any pre-existing ailments in the following		
Aggravated by Exposure:	organs: gastrointestinal system, liver, eyes, thyroid.		
Notes To Physician:	See Package Insert for drugs that are contraindicated, drugs that should not be co-administered and/or established and other potentially significant drug interactions.		
Section 5: Fire-Fighting Measures			
Section 5, Fire-fighting measures			
Suitable Extinguishing Media:	Use extinguishing agent suitable for type of		
	surrounding fire.		
Protective Equipment and Precautions for Firefighters:	As in any fire, wear self-contained breathing apparatus and full protective gear		
recautions for thenginers.	111		
Section 6: Accidental Release Measures			
Section 6, Accidental release measures			
Personal precautions	Wear appropriate clothing to avoid skin contact.		
i ersonal precautions	Wash hands and arms thoroughly after handling.		
	Contain material and prevent release to waterways		
Environmental precautions	or soil.		
	Recover product and place in an appropriate		
Clean un Mathada	Recover product and place in an appropriate		
Clean-up Methods	container for disposal.		
Clean-up Methods Section 7: Handling and Storage			
Section 7: Handling and Storage			
Section 7: Handling and Storage Section 7, Handling and storage	container for disposal.		
Section 7: Handling and Storage	container for disposal. No special control measures required for the normal		
Section 7: Handling and Storage Section 7, Handling and storage	No special control measures required for the normal handling of this product.		



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Section 8: Exposure Co	ntrols/Personal Pro	tection		
Section 8, Exposure controls/				
Respiratory protection	Re	Required when dusts are generated		
Eye protection	Re	Required		
Hand protection		Required		
La directoral broadings	Im	Immediately change contaminated clothing. Wash		
Industrial hydiene	ha	hands and face after working with substance.		
Section	on 9: Physical and C	hemical Prope	erties	
Section 9, Physical and chem	ical properties			
Physical Form	Н	How Supplied		
	20	0 mg/ 50 mg:		
		Bottles of 60 tablets NDC 31722-556-60 Bottles of 120 tablets NDC 31722-556-12 Blister pack of 80 (8x10) Unit dose tablets (Alu-Alu) NDC 31722-556-31 Blister pack of 80 (8x10) Unit dose tablets (Alu-		
	P\	/C/PVdC)	NDC 31722-556-32	
	10	100 mg/ 25 mg:		
		ottles of 60 tablets ottles of 120 tablets	NDC 31722-603-60 NDC 31722-603-12	
5	Section 10: Stability	and Reactivity	у	
Section 10, Stability and reac	tivity			
Ctable under recommended etc	vraga canditions			
Stable under recommended sto	ection 11: Toxicolog	ical Information	nn -	
Section 11, Toxicological info		icai imormatio	511	
Inhalation		Not Classified		
Skin contact		Not Classified Not Classified		
Eye contact	Not Classified			
Ingestion	No	Not Classified		
Acute toxicity :				
Components	LD50 oral	LD50 dermal	LD50 inhalation	
Copovidone	630 mg/kg (rat)	Not available	Not available	
Colloidal silicon dioxide	3160 mg/kg (rat)	Not available	200 mg/L,1hr. (rat)	



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Sorbitan monoloaurate	33600 mg/kg (rat)	Not available	Not available
Lopinavir	2500 mg/kg (rat)	Not available	Not available
Ritonavir	1030 – 1970 mg/kg (mice)	2000 mg/kg (rat)	Not available
Sodium stearyl fumarate	Not available	Not available	Not available
opadry yellow	Not available	Not available	Not available

Section 12: Ecological Information

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Do not allow product to enter drinking water supplies, waste water or soil.

Section 13: Disposal Considerations

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Disposal should be made in accordance with country, federal, state and local regulations.

Section 14: Transport Information

Section 14: Transport Information

DOT - Not Regulated

UN-Number Not applicable

Section 15: Regulatory Information

Section 15: Regulatory Information

U.S State regulations	Present
California Proposition 65: This product does not	Not listed
content any proposition 65 chemicals	

Section 16: Other Information

Section 16, Other information

Issue Date: 05-04-2019

Version: 00

Further information

Revision note: New issue

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.

Hetero Labs Limited shall not be held liable for any damage resulting from handling or from contact with the above product. Hetero Labs Limited reserves the right to revise this SDS.