



Dehydrated Culture Media  
Bases / Media Supplements

## Material Safety Data Sheet

Name of the Product		<b>L.D. Esculin Agar</b>	
Code No.		<b>DM1743</b>	
Section 1	<b>Chemical Identification</b>		
	Code No.	:	DM1743
	Name of the Product	:	L.D. Esculin Agar
	Produced by	:	Central Drug House Pvt. Ltd.
	Address	:	7/28 Vardaan House, Darya Ganj, New Delhi (INDIA)
	Tel. No.	:	00 91 11 49404040
Section 2	<b>Composition</b>	<b>Grams/Litre</b>	<b>Ingredients</b>
	<b>Ingredients</b>		<b>Grams/Litre</b>
	Tryptone	5.00	Yeast extract
	Sodium chloride	2.50	L-Tryptophan
	Vitamin K1	0.01	L-Cystine
	Hemin	0.01	Esculin
	Ferric citrate	0.50	Agar
	Final pH (at 25°C)	7.4±0.2	
Section 3	<b>Hazards Identification</b>		
	Hazard : Not classified as hazardous.		
Section 4	<b>First - Aid Measures</b>		
	No specific measures necessary.		
Section 5	<b>Fire Fighting Measures</b>		
	Not combustible.		
Section 6	<b>Accidental Release Measures</b>		
	No specific measures necessary.		
Section 7	<b>Handling and Storage</b>		
	Handling - Refer to Section 8		
	Storage - Store below 30°C		
Section 8	<b>Exposure Controls / Personal Protection</b>		
	Wear appropriate Niosh/Msha-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.		
Section 9	<b>Physical and Chemical Properties</b>		
	Appearance : Homogeneous powder		
	Colour : Yellow		
Section 10	<b>Stability and Reactivity</b>		
	Stability : Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency/performance above 45°C.		
	Conditions to avoid : Heat and light.		
Section 11	<b>Toxicological Information</b>		
	Non toxic.		
Section 12	<b>Ecological Information</b>		
	Data not available		
Section 13	<b>Disposal Considerations</b>		
	No special disposal method required except that it be in accordance with current and local authority regulation.		
Section 14	<b>Transport Information</b>		
	UN No. : Not applicable.		
Section 15	<b>Regulatory Information</b>		
	Risk Phrases : Not applicable		
	Safety Phrases: Not applicable		
Section 16	<b>Other Information</b>		
	The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the suitability of the information for their particular purpose.		