



Material Safety Data Sheet

Code No. Section 1	Name of the Product	PHA-M Solution With 1 mg /ml PHA-M in sterile tissue culture grade water TCL1071
	Chemical Identification Code No. : TCL1071 Name of the Product : PHA-M Solution With 1 mg /ml PHA-M in sterile tissue culture grade water 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	Product Composition (Classification)	
	Hazard : Not classified as hazardous. No exposure limits established by OSHA or ACGIH.	
Section 3	Hazards Identification	
	The subject solution contains 1 mg per ml PHA-M in sterile tissue culture grade water.	
Section 4	First - Aid Measures	
	In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In serious conditions, call a physician, show the container or label.	
Section 5	Fire Fighting Measures	
	Extinguishing Media. Water spray. Carbon dioxide, dry chemical powder or appropriate foam. Special fire-fighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.	
Section 6	Accidental Release Measures	
	Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete	
Section 7	Handling and Storage	
	Handling – Refer to section 8 Storage – store at -20°C	
Section 8	Exposure Controls / Personal Protection	
	Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.	
Section 9	Physical and Chemical Properties	
	Appearance : Physical state - Liquid	
Section 10	Stability and Reactivity	
	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.	



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Section 11	Toxicological Information
	<p>Acute Effects : May be harmful if swallowed.</p> <p>Exposure can cause : Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.</p> <p>Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.</p> <p>Target organ(s) : G.I. system</p>
Section 12	Ecological Information
	No data available
Section 13	Disposal Considerations
	On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by autoclaving and/or by incineration. Dispose off waste in accordance with all applicable Federal, State and local laws.
Section 14	Transport Information
	UN-No not available
Section 15	Regulatory Information
	<p>Risk Phrases : Not applicable</p> <p>Safety Phrases : Not applicable</p>
Section 16	Other Information
	<p>Disclaimer : For R and D use only. Not for drug, household or other uses.</p> <p>Warranty : 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 and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.</p> <p>Further Information</p> <p>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.</p>