

Effective date: 12-04-2015	Hy-Labs Cat. No: PD-170	MSDS FORMAT MATERIAL SAFETY DATA SHEET	Replace Doc: NA
Doc. No: MSDS-PD-170			

1- Product and Company Identification	
Product Name	CDC + AMIKIN
Reference number	PD-170
Manufacturer	Hy-Laboratories Ltd. Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474
2- Composition, Information on Ingredients	
Ingredients Name	Cas #
Amikacin sulfate salt	149022-22-0
Hemin	16009-13-5
Menadione sodium bisulfite	130-37-0
3- Hazard Specifications	
Classification according to Regulation (EC) No 1272/2008: Causes skin irritation. <input type="checkbox"/> Causes serious eye irritation. <input type="checkbox"/> Very toxic to aquatic life with long lasting effects.	
4- First Aid Measures	
Skin	Immediately wash with water and soap and rinse thoroughly.
Eyes	Rinse open eye for several minutes under running water. If symptoms persist, consult doctor.
Inhalation	Seek medical treatment in case of complaints.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Make victim drink water (two glasses at most). Consult doctor if feeling unwell.
Information for doctor	Show this product label or this MSDS.
5- Fire Fighting Measures	
Extinguishing Media	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
6- Accidental Release Measures	
Personal precautions	Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Avoid breathing dust.
Measures for cleaning/collectiong	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
7- Handling and Storage	
Handling	Avoid formation of dust and aerosols. <input type="checkbox"/> Provide appropriate exhaust ventilation at places where dust is formed.
Storage	2-8°C

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8- Exposure Controls, Personal Protection

Engineering controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Personal Protective Equipment	<p>Inhalation – Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).</p> <p>Skin- The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.</p> <p>Eyes- Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).</p> <p>Body- Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.</p>

9- Physical and Chemical Properties

Form	Solid
Color	Dark Red

10- Stability and Reactivity

Stability	The product is chemically stable under standard ambient conditions.
Hazardous decomposition products	No dangerous recrtons known.

11- Toxicological Information

Primary irritant effect	<p>Skin- May be harmful if absorbed through skin. May cause skin irritation.</p> <p>Eye- May cause eye irritation.</p> <p>Inhalation - May be harmful if inhaled. May cause respiratory tract irritation.</p> <p>Ingestion - May be harmful if swallowed.</p>
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12- Ecological Information

Ecological measures	No data available.
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13- Disposal Information	
Disposal Information	Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Dispose of as unused product.
14- Transport Information	
EHS-Mark required (ADR 2.2.9.1.10, IMDG code 2.10.3) for single packagings and combination packagings containing inner packagings with Dangerous Goods > 5L for liquids or > 5kg for solids.	
15- Regulatory Information	
Safety Phrases	No data available.
16- Other Information	
For In-Vitro use only. The information in this MSDS is based on current and reliable sources but does not purport to be all inclusive and shall be used only as a guide.	