

Name of the Product : **Acriflavin-Cefsulodin-Vancomycin Supplement (ACV Supplement)**
 Code No. : **FD284**
 Section 1 : **Chemical Identification**
 Code No. : FD284
 Name of the Product : Acriflavin-Cefsulodin-Vancomycin Supplement (ACV Supplement)
 Produced by : HiMedia Laboratories Pvt. Ltd.
 Address : 23, Vadhani Indl. Estate, LBS Marg, Mumbai 400 086, India.
 Tel. No. : 2500 0970, 2500 1607 Fax No. 022 2500 2468

Section 2 : **Composition**
 (per vial)
 *Acriflavin : 50.00 mg
 *Vancomycin : 50.00 mg
 *Cefsulodin : 40.00 mg

* Toxic/Irritant / Harmful material

Information on Ingredients



Acriflavin
 CAS No. : 8048-52-0
 R : 46-36/37/38 S : 26-36/37/39-45
 RTECS : AR 9660000



Vancomycin
 CAS No. : 1404-93-9
 R : 43 S : 22-24/25
 RTECS : YW 4380000



Cefsulodin
 CAS No. : 52152-93-9
 R : 42/43 S : 22-36/37
 RTECS : UU 1785000

Section 3 : Hazards Identification



Hazard : The substances are very hazardous to health when breathed, swallowed or in contact with the skin and may even lead to death. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.
 Caution : Avoid contact with the human body, and immediately consult a doctor in cases of malaise.



Hazard : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.
 Caution : Do not breathe vapours and avoid contact with skin and eyes.



Hazard : Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.
 Caution : Avoid contact with the human body, including inhalation of the vapours and in cases of malaise consult a doctor.

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 firefighting 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 2 - 8°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 : Homogeneous powder

Colour : Cream to yellow

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.

Decomposition products : If product is decomposed toxic fumes of Carbon monoxide and Carbon dioxide may evolve. Hazardous polymerization will not occur.

Section 11 : Toxicological Information

Acute Effects : May be harmful if swallowed.

Exposure can cause : Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

RTECS No. : AR 9660000 YW 4380000 UU 1785000

For complete information RTECS may be referred

Section 12 : Ecological Information

Data not 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 applicable.

Section 15 : **Regulatory Information**

Risk Phrases : May cause sensitization by skin contact
 Risk Phrases : May cause sensitization by inhalation and skin contact
 Risk Phrases : May cause harm to the unborn child
 Risk Phrases : Very toxic if swallowed
 Risk Phrases : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
 Risk Phrases : Possible risk of irreversible effects
 Safety Phrases : Do not breathe dust
 Safety Phrases : Avoid contact with skin and eyes
 Safety Phrases : Wear suitable protective clothing and gloves
 Safety Phrases : Avoid exposure - obtain special instructions before use
 1. Restricted to professional users
 Safety Phrases : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
 Safety Phrases : Avoid release to the environment. Refer to special instructions/Safety data sheets



Significance of signs : The substances are very hazardous to health when breathed, swallowed or in contact with the skin and may even lead to death. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.



Significance of signs : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.



Significance of signs : Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

Section 16 : **Other Information**

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 users' obligation to investigate and determine the suitability of the information for their particular purpose.