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	SAFETY DATA SHEET (SDS)		
Product Name	Acyclovir Oral Suspension, USP 200 mg/5 mL	Effective date: 09/01/2023	

1. Product Information

Product Name: **Acyclovir Oral Suspension, USP 200 mg/5 mL**

2. Composition

Acyclovir: 200 mg/5 mL

3. Hazards Identification

Physical Hazards	:	Not classifiable.
Health Hazards	:	Non-Hazardous.
Symbol(s)	:	None.
Signal Word	:	None.
Hazard Statement(s)	:	None.
Precautionary Statement(s)	:	None.
Hazards Not Otherwise Classified	:	Not classifiable.
Supplementary Information	:	While this material is not classifiable as hazardous under the OSHA standard, this SDS contains valuable information critical to safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

4. First Aid Measures

Description of First Aid Measures

Eye Contact: Flush with water while holding eyelids open for at least 15 minutes. Seek medical attention immediately.

Skin Contact: Remove contaminated clothing. Flush area with large amounts of water. Use soap. Seek medical attention.

Ingestion: Never give anything by mouth to an unconscious person. Wash out mouth with water. Do not induce vomiting unless directed by medical personnel. Seek medical attention immediately.

Inhalation: Remove to fresh air and keep patient at rest. Seek medical attention immediately.

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5. Fire Fighting Measures

Flash Point: Not Determined

Extinguishing Media:

Extinguish fires with CO₂, extinguishing powder, foam, or water spray.

Special Hazards Arising from the Substance or Mixture

Hazardous Combustion Products: Formation of toxic gases is possible during heating or fire
 Fire / Explosion Hazards: Fine particles (such as dust and mists) may fuel fires/explosions

Advice for Fire-Fighters

During all firefighting activities, wear appropriate protective equipment, including self-contained breathing apparatus

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personnel involved in clean-up should wear appropriate personal protective equipment.
 Minimize exposure.

Environmental Precautions

Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release.

Methods and Material for Containment and Cleaning Up

Measures for Cleaning /Collecting: Contain the source of the spill or leak. Absorb spills with non-combustible absorbent material and transfer into a labeled container for disposal. Clean spill area thoroughly. Prevent discharge.

Additional Consideration for Large Spills: Non-essential personnel should be evacuated from affected area. Report emergency situations immediately. Clean up operations should only be undertaken by trained personnel.

7. Handling and Storage

Precautions for Safe Handling

Restrict access to work area. Avoid breathing vapor or mist. Avoid contact with eyes, skin and clothing. When handling, use appropriate personal protective equipment. Wash thoroughly after handling. Releases to the environment should be avoided. Review and implement appropriate technical and

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procedural waste water and waste disposal measures to prevent occupational exposure or environmental releases. Potential points of process emissions of this material to the atmosphere should be controlled with dust collectors, HEPA filtration systems or other equivalent controls. It is recommended that all operations be fully enclosed and no air recirculated.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Store at controlled temperature of 20° and 25°C (68° to 77°F).
Specific end use(s): Pharmaceutical drug product

8. Exposure Controls/Personal Protection

Ventilation: Not required under normal condition of therapeutic use.

Respiratory Protection: Not required under normal condition of therapeutic use.

Personal Protection: Safety glasses recommended. Protective gloves and clothing not required under normal condition of therapeutic use

Engineering Controls: Engineering controls should be used as the primary means to control exposures. General room ventilation is adequate unless the process generates dust, mist or fumes. Keep airborne contamination levels below the exposure limits listed above in this section.

Personal protective Equipment Refer to applicable national standards and regulations in the selection and use of personal protective equipment (PPE).

Hands: Impervious gloves are recommended if skin contact with drug product is possible and for bulk processing operations.

Eyes: Wear safety glasses or goggles if eye contact is possible.

Skin: Impervious protective clothing is recommended if skin contact with drug product is possible and for bulk processing operations.

Respiratory protection: If the applicable Occupational Exposure Limit (OEL) is exceeded, wear an appropriate respirator with a protection factor sufficient to control exposures to below the OEL.

9. Physical and Chemical Properties

Physical State: Liquid

Odor: Banana Flavor

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10. Stability and Reactivity

Reactivity:	Stable under normal conditions
Chemical Stability:	Stable under normal conditions of use.
Possibility of Hazardous Reactions:	Stable under normal conditions
Conditions to Avoid:	None known
Incompatible Materials:	As a precautionary measure, keep away from strong oxidizers
Hazardous Decomposition Products:	None known

11. Toxicological Information

Information on Toxicological Effects

Acute Toxicity – Oral: No data available.
 Acute Toxicity – Dermal: No data available.
 Acute Toxicity – Inhalation: No data available.
 Corrosivity: No data available.
 Dermal Irritation: No data available.
 Eye Irritation: No data available.
 Sensitization: No data available.
 Toxicokinetics/Metabolism: No data available.
 Target Organ Effects: No data available.
 Reproductive Effects: No data available.
 Carcinogenicity: Non-carcinogenic by NTP, IARC & OSHA

12. Ecological Information

Environmental Overview: Environmental properties have not been thoroughly evaluated.
 Releases to the environment should be avoided.

Toxicity:

Aquatic: No data available.
 Terrestrial: No data available.
 Persistence and Degradability: No data available.
 Bioaccumulative Potential: No data available.
 Mobility in Soil: No data available.
 Mobility in Environment: No data available.
 Other Adverse Effects: No data available.

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13. Disposal Considerations

Waste Treatment Methods: Dispose of waste in accordance with all applicable laws and regulations. Member State specific and Community specific provisions must be considered. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater.

14. Transport Information

International Regulations: Not Classified by transport regulations, non-regulated

IATA / ICAO – Non-Hazardous - Not Regulated

IATA Proper shipping name: N/A
IATA UN / ID No: N/A
IATA Hazard Class: N/A
IATA Packing Group: N/A
IATA Label: N/A

IMDG – Non-Hazardous - Not Regulated

IMDG Proper shipping name: N/A
IMDG UN / ID No: N/A
IMDG Hazard Class: N/A
IMDG Flash Point N/A
IMDG Label: N/A

DOT – Non-Hazardous - Not Regulated

DOT Proper shipping name: N/A
DOT UN / ID No: N/A
DOT Hazard Class: N/A
DOT Flash Point N/A
DOT Packing Group: N/A
DOT Label: N/A

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15. Regulatory Information

US Federal Regulations:

Toxic Substance Control Act (TSCA): Not listed.

CERCLA Hazardous Substance and Reportable Quantity: Not listed.

SARA 313: Not listed.

SARA 302: Not listed.

State Regulations California Proposition 65: Not listed.

16. Other Information

NFPA Rating:

Health: 0

Flammability: 2

Reactivity: 0

Prepared by: MSN Pharmaceutical Inc, Piscataway, New Jersey – 08554

MSN Pharmaceutical Inc believes that the information contained in this Material Safety Data Sheet is accurate, and while it is provided in good faith, it is without warranty of any kind, expressed or implied. If data for a hazard are not included in this document there is no known information at this time.

Disclaimer: This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. It is not meant to be an all-inclusive document on worldwide hazard communications regulations. This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate mechanisms to prevent employee exposures, property damage or release to the environment.

End Of Safety Data Sheet