

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product Identifier
Company name

Fusidic Acid Sodium
Swadesh Life Science
H-103, Sumel 7, Near Soni ni chali
BRTS, Rakhiyal
Ahmedabad, Gujarat, India
[751-94-0]
Bacteriostatic steroid antibiotic
Not for human or animal use

CAS-Number
Recommended Use
Restrictions on Use

2. HAZARD(S) IDENTIFICATION

GHS Classification
GHS Label Elements, Including Pictograms
Precautionary statements

Acute Toxicity, Oral (Category 4)



Hazard Statements
Precautionary Statements

Signal Word: Warning
H302: Harmful if swallowed
P261: Avoid breathing dust/ fumes/ gas/ mist/ vapors/ spray
P280: Wear protective gloves
P301, P312, P330: If swallowed, call a poison control center or doctor/ physician. Rinse mouth.

3. COMPOSITION/INFORMATION ON

Synonym(s)

INGREDIENTS

Fucidin; Fucidina; Fucidine; Fusidate Sodium;
Fusidin; Fusin; Intertulle Fucidin; Sodium
Fusidate; Sodium Fusidin; SQ 16360; ZN 6; ZN
6NA

Formula
Molecular Weight
CAS-Number
EC-Number

$C_{31}H_{47}NaO_6$
538.69 g/mol
[751-94-0]
[212-030-3]

4. FIRST-AID MEASURES

General Advice

Consult a physician. Show this Safety Data Sheet to the medical provider

If Inhaled

If breathed in, move person to fresh air. If not breathing, give artificial respiration. Consult a doctor

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In Case of Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes, consult a doctor

If Swallowed

Never give anything by mouth to an unconscious person. Consult a doctor. Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

Conditions of Flammability

Not flammable or combustible

Suitable Extinguishing Media

Water spray, alcohol-resistant foam, dry chemical, carbon dioxide

Special Protective Equipment for Firefighters

Wear self-contained breathing apparatus

Hazardous Combustion Products

Formed under fire conditions: Carbon and Sodium oxides

6. ACCIDENTAL RELEASE MEASURES

General

Evacuate personnel to safe location

Personal Precautions

Wear respiratory protection. Avoid dust formation and breathing vapors/mist/dust/gas. Ensure adequate ventilation

Environmental Precautions
Containment and Cleanup
dust formation

Prevent spillage, do not let product enter drains
Methods of
Place in suitable, closed containers for licensed disposal. Avoid

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin and eyes. Provide exhaust ventilation in areas where dust is formed
Keep container tightly closed and in a dry, wellventilated place. Store at 2-8°C and protect from

Precautions for Safe Storage

light. Product is sensitive to moisture

Incompatibilities

None known

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Contains no substances with occupational exposure limit values

PPE: Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate, use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to

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PPE: Hand Protection	engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU)
PPE: Eye Protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal techniques to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices, and wash and dry hands
PPE: Skin and Body Protection	Use a face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU) When deemed needed according to the concentration and amount of this product, use a complete body suit

9. PHYSICAL/CHEMICAL PROPERTIES

Appearance	Powder
pH	No data available
Melting Point/Freezing Point	No data available
Boiling Point	No data available
Flash Point	No data available
Ignition Temperature	No data available
Autoignition Temperature	No data available
Lower Explosion Limit	No data available
Upper Explosion Limit	No data available
Vapor Pressure	No data available
Density	No data available
Water Solubility	50 mg/mL
Solubility in Other Solvents	No data available
Partition Coefficient: n-octanol/water	No data available
Relative vapor density	No data available
Odor	No data available
Odor Threshold	No data available
Evaporation Rate	No data available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended storage conditions. Product sensitive to light and moisture.
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Possibility of Hazardous Reactions	No data available
Conditions to Avoid	No data available
Materials to Avoid	Strong oxidizing agents
Hazardous Decomposition Products	Carbon and Sodium oxides formed under fire conditions. Otherwise, no data available

11. TOXICOLOGICAL INFORMATION

Oral LD ₅₀	Rat: 975 mg/kg
Inhalation LC ₅₀	No data available
Dermal LD ₅₀	No data available
Intraperitoneal LD ₅₀	Mouse: 170 mg/kg
Intravenous LD ₅₀	Mouse: 205 mg/kg
Skin Corrosion/Irritation	No data available
Serious Eye Damage/ Eye Irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as a possible or probable carcinogen by IARC, ACGIH, NTP, or OSHA
Reproductive Toxicity	No data available
Teratogenicity	No data available
Specific Target Organ Toxicity: Single Exposure (Globally Harmonized System)	No data available
Specific Target Organ Toxicity: Repeated Exposure (Globally Harmonized System)	No data available
Aspiration Hazard	No data available
Potential Health Effects	See Section 2, Hazard(s) Identification
Signs and Symptoms of Exposure	Dermatitis and Gastrointestinal disturbance
Synergistic Effects	No data available
Additional Information	RTECS: LV5775000

12. ECOLOGICAL INFORMATION

Toxicity	No data available
Persistence and Degradability	No data available
Bioaccumulative Potential	No data available
Mobility in Soil	No data available

13. DISPOSAL CONSIDERATIONS

Product	Dispose of product through a licensed disposal company
Contaminated Packaging	Dispose of as unused product