

MATERIAL SAFETY DATA SHEET
SULFADIMETHOXINE 12.5 % ORAL SOLUTION

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: MED-PHARMEX INC
Address: 2727 Thompson Creek Road
Pomona CA 91767
Telephone: (909) 593-7875 8:30 a.m. – 5:00 p.m. (Pacific Time) Monday thru Friday
Trade Name and Synonyms: Sulfadimethoxine 12.5% Oral Solution
Chemical Name and Synonyms: Sulfadimethoxine
Chemical Family: Veterinary Antibacterial Drinking Water Additive
Formula: N/A Chemical Mixture

INGREDIENTS

Sulfadimethoxine: These data indicate that Sulfamethazine (chemically relate to Sulfamethazine induces cancer when ingested by animals.) “Chronic Toxicity and Carcinogenesis study of Sulfamethazine in B6C3F1 Mice” Food and Chemical Toxicology, 27 (7), pp. 455-463 (1989) by N.A. Littlefield, et. al.
“Chronic Toxicity/Carcinogenicity Studies of Sulfamethazine in Fisher 344/N Rats: Two Generation Exposure,” Food and Chemical Toxicology, 28 (3) pp. 157-167 (1990) by N.A. Littlefield, et. al.

Sodium Hydroxide (1%) OSHA PEL 2mg/m; ACGIH TL V 2mg/m

Preservatives: (<1%) OSHA PEL N/A; ACGIH TLV 2mg/m

PHYSICAL DATA

Boiling Point (*F): 100 C
Vapor Pressure (mm Hg): N/A
Vapor Density (air=1): N/A
Solubility in water: Miscible
Appearance and Odor: Clear, pale yellow to brown solution with practically no odor.
Specific Gravity (h20=1): 1.07
Percent Volatile by Volume (%): N/A
Evaporation Rate: N/A

FIRE AND EXPLOSION DATA

Flash Point (method used): N/A

Flammable Limits: N/A

Extinguishing Media: Carbon dioxide, dry chemical powder, alcohol of polymer foam.

Special fire Fighting Procedures: Firefighter should use self contained breathing apparatus and lung gear.

Unusual Fire and Explosion Hazards: N/A

HEALTH HAZARD

Threshold Limit Value: N/A

Effects of Overexposure: Exposure can cause nausea, headache and vomiting. Other effects include fever, drowsiness and allergic skin reaction. Harmful if inhaled or absorbed through skin. Material is destructive to tissue of the mucous membranes and upper respiratory tract, eyes and skin. Causes are severe burns. Inhalation may be fatal as a result of spasm, inflammation and edema of the larynx, bronchi, chemical pneumonia and pulmonary edema.

Emergency First aid Procedures: In case of contact, immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. Assured adequate flushing of the eyes by separating the eyelids with fingers. If inhaled, remove to fresh air, if not breathing give artificial respiration. If breathing is difficult give oxygen. If ingested, wash out mouth with water. Call a physician. Wash contaminated clothing before reuse. Discard contaminated shoes.

REACTIVITY DATA

Stability: Stable (X) Unstable ()

Incompatibility (Materials to avoid): Strong acids, strong oxidizing agents, organic materialism chlorinated solvents. Absorbs CO₂ from air. Organic peroxide

Hazardous Decomposition Products: Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides and sulfur oxides.

Hazardous Polymerization: Will occur () Will not occur(X)

Conditions to Avoid: N/A

SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Ventilate area. Absorb on sand for vermiculite and place in closed container for disposal. Wash spill site after material pick-up is complete.

Waste Disposal Method: Incineration of chemical waste landfill in accordance with Local, State or Federal Regulations.

SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH/MSHA Approved respirator

Ventilation: Local exhaust should be provided.

Protective Gloves: Chemical resistant gloves

Eye Protection: Goggles

Other Protective Equipment: Safety shower and eye bath

NOTE:

The information contained in this material safety data sheet is provided in good faith and is accurate to the best of our knowledge. However, the manufacturer assumes no warranties expressed or implied. Users of these products are advised to verify that the information is suitable to their particular purposes prior to their use of them.