

540.

MATERIAL SAFETY DATA SHEET

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PRODUCT: Hanford (US Vet) Penicillin / Go Dry / Masti-Clear

I. IDENTIFICATION

Manufacturer's Name: Hanford Pharmaceuticals
Address: 304 Onaida Street, P.O. Box 1017, Syracuse, NY 13201
Emergency Phone#: (315) 476-7418
Product Trade Name: Hanford (US Vet) Penicillin / Go Dry / Masti-Clear
Chemical Name & Synonyms: Penicillin G Procaine In Sesame Oil
Chemical family: Antibiotic

II. HAZARDOUS INGREDIENTS:

Paints, Preservatives & Solvents: N/A
Alloys & Metallic Coatings: N/A
Hazardous Mixtures: N/A

III. PHYSICAL DATA:

Solubility in Water: Slightly Soluble
Appearance: Off-white Suspension

IV. FIRE and EXPLOSION HAZARD DATA:

Flash Point: N/A
Extinguishing Media: If Involved in fire, water or carbon dioxide may be used.

V. HEALTH HAZARD DATA:

Threshold Limit Value: No TLV established. Before exposure, check for Penicillin allergy.
Effects of Over Exposure: May cause skin irritation and numbness. Personnel known To be allergic to Penicillin G Procaine must avoid exposure. Sensitization problem exists.
Emergency & First Aid Procedures: Persons allergic to Penicillin G Procaine may suffer anaphylactic reaction. Get medical attention at once. Flush skin and eye contact with water, get medical care for eyes. Remove to fresh air.

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VI. REACTIVITY DATA:

Stability: Stable

Incompatibility (Materials to Avoid): None Reported.

Hazardous Decomposition Products: When heated to decomposition, emits highly toxic fumes.

Hazardous Polymerization: Will not occur.

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VII. SPILL OR LEAK PROCEDURES:

Steps to be taken in case material is spilled or released: Recover by vacuum, sweep or shovel.

Waste Disposal Method: Do not use plain water flush for large quantities of material. Destroy antibacterial activity by placing in solution of Penicillinase or dissolve in water with addition of caustic soda to degrade to non-biological state.

VIII. SPECIAL PROTECTION INFORMATION

(For powders and liquids as appropriate)

Respiratory Protection: Approved dust mask with disposable filter.

Ventilation: Special exhaust system to collect and filter air before venting to atmosphere.

Protective gloves: Surgical latex

Eye Protection: Chemical goggles

Other Protective Equipment: Standard monofilament uniform

IX. SPECIAL PRECAUTIONS

Exposure to dust. Preserve in tightly closed containers.

NOTE: This Material Safety Data Sheet has been adapted from Form OSHA - 20 (Rev. May 1972). Additional categories on that form which do not appear here are not applicable to this product.