

MATERIAL SAFETY DATA SHEET - OXYTETRACYCLINE 343

SECTION 1 - GENERAL INFORMATION

PRODUCT DESCRIPTION: Oxytetracycline HCl Powder
TRADE NAME & SYNONYMS: Agrimycin 343, Oxytet 343
MANUFACTURER: PM Resources, Inc., 13001 St. Charles Rock Road, Bridgeton, MO 63044
PHONE NO: (314)291-6720
CHEMICAL FAMILY: Tetracycline Antibiotic
PROPER DOT SHIPPING NAME: Not applicable
DOT HAZARD CLASSIFICATION: None
DATE: 6/16/97

SECTION 2 - HAZARDOUS INGREDIENTS

No components considered to be hazardous

SECTION 3 - PHYSICAL DATA

BOILING POINT: NA
VAPOR PRESSURE: NA
VAPOR DENSITY (Air=1): NA
SOLUBILITY IN WATER: 50% (max)
SPECIFIC GRAVITY OF CONC (H₂O=1): NA
PERCENT VOLATILE BY VOLUME (%): NA
EVAPORATION RATE: NA
pH: 2.0 (10mg/mL)
APPEARANCE & ODOR: Nearly odorless, yellow free-flowing powder.

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method): NA
FLAMMABLE LIMITS IN AIR BY % VOLUME: None estab.
EXTINGUISHING MEDIA: Water, or suitable for surrounding fire.
SPECIAL FIGHTING PROCEDURES: No special fire fighting procedure.
UNUSUAL FIRE & EXPLOSION HAZARDS: None

SECTION 5 - HEALTH HAZARD

THRESHOLD LIMIT VALUE: None estab.
CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY: None

SYMPTOMS OF EXPOSURE: Mild eye or skin irritation possible.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Sensitivity to tetracyclines.

EMERGENCY FIRST AID PROCEDURES:

SKIN: Wash area with water

EYES: Wash eyes with plenty of water. Get medical assistance if irritation persists.

INHALATION: None

INGESTION: None

SECTION 6- REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None known

INCOMPATIBILITY: None

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 7 - ENVIRONMENTAL PROTECTION PROCEDURES

SPILL/LEAK RESPONSE: Vacuum or sweep up powder. Flush spill area with water.

WASTE DISPOSAL METHOD: Flush to drain or dispose of in approved landfill.

EYE PROTECTION: Recommended

SKIN PROTECTION: Gloves and skin covering optional.

RESPIRATORY PROTECTION (Specific Type): None necessary under conditions of use.

VENTILATION RECOMMENDED: Sufficient to control dust.

OTHER PROTECTION: None

SECTION 8 - SPECIAL PRECAUTIONS

HANDLING & STORAGE: No special handling procedures. Avoid storage in high heat and humidity.

OTHER PRECAUTIONS: Use only according to label directions.

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