

MATERIAL SAFETY DATA SHEET

HYDROCORTISONE ACETATE SUPPOSITORIES

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SECTION 1 - PRODUCT IDENTIFICATION AND HAZARDOUS COMPONENTS

PRODUCT: Hydrocortisone Acetate 25 mg Suppositories

SYNONYMS: Cortisol Acetate Suppositories

MOLECULAR FORMULA: Mixture

MOLECULAR WEIGHT: N/A

CHEMICAL FAMILY: Steroid/anti-inflammatory

<u>INGREDIENT (CAS #)</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Hydrocortisone Acetate (50-03-3)	1.4	N/A	N/A
Hydrogenated Vegetable Oil	98.6	N/A	N/A

SECTION 2 - PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: N/A

VAPOR PRESSURE: N/A

MELTING POINT: 32-35°C

VAPOR DENSITY: N/A

SPECIFIC GRAVITY: N/A
(WATER = 1)

EVAPORATION RATE: N/A
(BUTYL ACETATE = 1)

WATER SOLUBILITY: Insoluble

WATER REACTIVE: No

APPEARANCE AND ODOR: White to creamy white suppository; practically odorless.

SECTION 3 - FIRE AND EXPLOSION DATA

FLASH POINT (METHOD): N/A AUTOIGNITION TEMPERATURE: N/A

FLAMMABLE LIMITS: LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam.

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: As with any organic compound, this material may produce toxic carbon monoxide and dioxide fumes if heated to decomposition.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable (X) Unstable ()

INCOMPATIBILITY (MATERIALS TO AVOID): None.

HAZARDOUS DECOMPOSITION PRODUCTS: May produce toxic carbon monoxide and dioxide fumes if heated to decomposition.

HAZARDOUS POLYMERIZATION: May Occur () Will Not Occur (X)

SECTION 5 - HEALTH HAZARD DATA

TOXICITY: No specific toxicity data available for this product. The information below is for hydrocortisone acetate.

LD50: Intraperitoneal (rat) = 2300 mg/kg
Subcutaneous (mouse) = 45 mg/kg

CARCINOGEN LISTED BY: NTP Yes () No (X)
IARC Yes () No (X)
OSHA Yes () No (X)
Other Yes () No (X)

ROUTES OF ENTRY: Ingestion, absorption, contact.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

INHALATION: No adverse effects expected.

EYE CONTACT: May cause irritation or allergic reaction.

SKIN CONTACT: May cause irritation or allergic reaction.

INGESTION: May cause irritation of gastrointestinal tract or allergic reaction.

CHRONIC EFFECTS OF OVEREXPOSURE: Possible hypersensitization.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: Hypersensitivity to this material. Systemic fungal infection.

OTHER PRECAUTIONS TO CONSIDER: Persons developing serious hypersensitivity (anaphylactic) reactions must receive medical attention immediately. Exposure may cause suppression of adrenal gland secretion, Cushing's syndrome, water retention, electrolyte imbalance, hyperglycemia.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: No adverse effects expected.

EYE CONTACT: Flush with water for at least 15 minutes. If irritation persists or develops, seek medical attention.

SKIN CONTACT: Wash with soap and water. If irritation persists or develops, seek medical attention.

INGESTION: Flush mouth with water and seek medical attention or contact a poison control center immediately.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: No special protection normally required.

PROTECTIVE GLOVES: Rubber.

EYE PROTECTION: No special protection normally required. Avoid contact with eyes.

VENTILATION: No special ventilation normally required.

OTHER PROTECTIVE EQUIPMENT: None normally required.

HYGIENIC WORK PRACTICES: Wash hands thoroughly after handling.

SECTION 7 - HANDLING AND STORAGE PRECAUTIONS

HANDLING PRECAUTIONS:

STORAGE PRECAUTIONS: Store at controlled room temperature below 30°C (86°F). Protect from freezing.

OTHER PRECAUTIONS: Wash any exposed skin areas after handling. Wash any contaminated clothing before reuse.

SECTION 8 - SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL OR DISCHARGE: Scoop or sweep up spillage and place in a tight container. Wash spill area with soap and water. Wash any exposed skin area and wash contaminated clothing before reuse.

WASTE DISPOSAL METHOD: Dispose of in accordance with all applicable local, state, federal, and environmental regulations.

SECTION 9 - DISCLAIMER

The information contained in this Material Safety Data Sheet has been compiled from reliable sources and is believed to be correct as of the date issued. It is the responsibility of the user to determine the appropriateness and applicability to their situation. Paddock Laboratories, Inc. disclaims any expressed or implied warranty as to the accuracy of the above information and shall not be held liable for any direct, incidental, or consequential damages from use or reliance on the above information.

DEFINITIONS OF ABBREVIATIONS USED:

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstract Service

IARC: Internal Agency for Research on Cancer

IDLH: Immediately Dangerous to Life or Health level

LC50: Median Lethal Concentration

LD50: Median Lethal Dose

N/A: Not available

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value