

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-508/508-99-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
508-99-6

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
HYDROCORTISONE CYPIONATE

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
NOT ESTABLISHED

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
NOT REQUIRED.

**Ventilation:**  
LOCAL EXHAUST.

**Protective Gloves:**  
NOT REQUIRED..

**Eye Protection:**  
NOT REQUIRED.

**Other Protective Equipment:**  
Equipment NONE SPECIFIED BY MANUFACTURER.

**Work Hygienic Practices:**  
WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMIN CLOTHING BEFORE REUSE.

**Supplemental Safety and Health:**  
HEALTH HAZ:SYNDROME,INCR SUSCEPT TO INFECTIONS,OSTEOPOROSIS,CATARACTS,GLAUCOMA W/DAMAGE TO OPTIC NERVE,MENTAL SYMP,HYPERGLYCEMIA,GLYCOSURIA,MUSCULAR WEAK,FTG,ACNE,MENSTRUAL DISORDERS,PEPTIC ULCERS.ELE VATION OF BLOOD PRESS,ELECTROLYTE IMBALDUE TO NA/FLUID RETENTION,INCR K/CA EXCRETION. PERSONS W/HYPOTHYROIDISM/CIRRHOSI

## Health Hazards Data

**LD50LC50Mixture:**  
UNKNOWN

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
HYDROCORTISONE CYPIONATE BELONGS TO CORTICOSTEROID CLASS OF STERIODS AFFECT CARBOHYDRATE,PORTEIN,FAT METABOLISM;ELECTROLYTE/WATER BAL;FUNCTIONS OF CARDIOVASCULAR SYS,KIDNEY,SKELETAL MUSCHLE,CNS,OTHER ORGANS/TISSUES;MODITY BODY'S IMMUNE RESPONSES TO DIVERSE SITMULI.CHRONIC: PITUITARY-ADRENAL SUPPRESSION,CUSHING'S (SUPPLE)

**Explanation Of Carcinogenicity:**  
PER MSDS:INGRED(S) NOT LISTED BY IARC/NTP/OSHA.

**Signs And Symptoms Of Overexposure:**  
SEE HEALTH HAZARDS.

**Medical Cond Aggravated By Exposure:**  
INCREASE SUSCEPT TO INFECTIONS OR MSK SIGNS OF INFECTION.RECENT IMMUNIZATION PROCEDURES MAY RESULT IN LACK OF ANTIBODY RESPONSE/NEUROLOGICAL DISORDERS.HYPERSENS TO THIS DRUG.ENHANCED EFFECTS ON (SUPP)

**First Aid:**  
EYES:FLUSH W/WATER FOR 15MINS. HOLD EYELIDS OPEN TO ASSURE COMPLETE CONTACT W/WATER. SKIN:WASH WITH SOAP & WATER. REMOVE CONTMAIN CLOTHING. INHAL:REMOVE FROM EXPOSURE. INGEST:CONTACT PHYSICIAN OR POIS ON CONTROL CENTER.

**Spill Release Procedures:**  
PROVIDE VENTI/RESP/SKIN/EYE PROT TO PREVENT OVEREXPO.KEEP PRODUCT OUT OF DRAINS;PREVENT ENTRY TO SURFACE WATER/GROUNDWATER/SOIL.SM SPILLS:ABSORB W/PAPER TOWELS/APPROPRIATE MEDIA.LG SPILLS:VACUUM/SCOOP ED AND PLACE IN SUITABLE CNTNR.

**Neutralizing Agent:**  
NOT APPLICABLE

**Waste Disposal Methods:**  
DISPOSE OF BY INCINERATION IN ACCORDANCE WITH APPLICABLE INTERNATIONAL, NATIONAL, STATE, &/OR LOCAL WSTE DISPOSAL REGS.

**Handling And Storage Precautions:**  
AVOID CONTACT W/SKIN/EYES/CLOTHING.STORE IN COOL DRY PLACE AND PROTECT FROM LIGHT.KEEP OUT OF REACH OF CHILDREN.

**Other Precautions:**  
USE:HUMAN DRUG USED TO TREAT VARIETY OF ABNORMALITIES INCLUDING SOME ASSOC W/ENDOCRINE,RHEUMATIC,DERMATOLOGIC & HEMATOLOGIC DISORDERS & OPHTHALMIC,RESP,COLLAGEN,NEOPLASTIC & GI DISEASES. NDC:0009-0142 -01. THIS DRUG SUB TO FDA LABELING.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NON-FLAMMABLE 3

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/A

**Upper Limits:**  
N/A

**Extinguishing Media:**  
WATER, CARBON DIXOIDE OR DRY CHEMICAL.

**Fire Fighting Procedures:**  
WEAR SELF-CONTAINED BREATHING APPARATUS & FUL-BODY PROTECTIVE EQUIPMENT.

**Unusual Fire/Explosion Hazard:**  
NONE.

## Physical/Chemical Properties

**HCC:**  
T6

**NRC/State LIC No:**  
N/R

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
UNKNOWN

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
UNKNOWN

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
UNKNOWN

**Vapor Density:**  
UNKNOWN

**Volatile Org Content %:**

**Spec Gravity:**  
UNKNOWN 4

**VOC Pounds/Gallon:**

**PH:** UNK

**VOC Grams/Liter:**

**Viscosity:**  
NOT GIVEN

**Evaporation Rate & Reference:**  
UNKNOWN

**Solubility in Water:**  
SOLUBLE.

**Appearance and Odor:**  
LIUQID IN 4 OZ BOTTLE, MIXTURE.

**Percent Volatiles by Volume:**  
UNK

**Corrosion Rate:**  
UNK

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE.

**Materials To Avoid:**  
ALKALIES AND STRONG AICDS.

**Hazardous Decomposition Products:**  
HAZ COMBUST PROD:CARBON MONOXIDE AND CARBON DIOXIDE. HAZ DECOMP PROD:NONE.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT APPLICABLE

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P



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