

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-53/53-36-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
53-36-1

Code:
M

RTECS:
TU4154050

Code:
M

Name:
METHYL PREDISOLONE ACETATE

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 NEEDED IN NORMAL SERVICE.

Ventilation:
USE LOCAL EXHAUST.

Protective Gloves:
RUBBER.

Eye Protection:
SAFETY GLASSES WITH SIDESHIELDS.

Other Protective Equipment:
Equipment PROVIDE A LOCAL EYE WASH STATION. 5

Work Hygienic Practices:
EXECISE GOOD LABORATORY PRACTICES.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health:
HLTH HAZ(CONT'D):INCREASED SUSCEPTILTY TO INFECTION,SUPPRESSION OF INFLAMMATORY RESPONSE,CATARACTS,POSSIBLE DAMAGE TO THE OPTIC NERVE,ELEVATED BLOOD PRESSURE,SALT AND WATER RETENTION,INCREASED POTASS IUM AND CALCIUM EXCRETION.MED COND AGGR(CONT'D):RECENT IMMUNIZATION,HYPERTHYROIDISM AND CIRRHOSIS(SEE OTHER PRECAUTIONS)

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS >10 G/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO 3

Health Hazards Acute And Chronic:
EYES:NON-IRRITATING.SKIN:MILDLY IRRITATING.INGEST:NOT REPORTED.INHAL:NOT REPORTED.SYSTEMIC EFFECTS:AFFECTS,CVS,KIDNEY,SKELETAL MUSCLES,NERVIOUS AND IMMUNE SYSTEM.CHRONIC OVEREXPOSURE MAY PRODUCE PITUITARY-ADRENAL SUPPRESSION(CUSHING'S SYNDROME-REDISTRIBUTION OF BODY FAT("MOON FACE")),OSTEOPORISIS,CATARACTS (SEE SUPPL)

Explanation Of Carcinogenicity:
THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Signs And Symptions Of Overexposure:
CHRONIC:MUSCLE WEAKNESS,FATIGUE,HIGH BLOOD PRESSURE,HYPERGLYCEMIA,GLYCOSURIA,ACNE,MENSTRUAL DISORDERS,PEPTIC ULCERS.

Medical Cond Aggravated By Exposure:
OVEREXPOSURE TO CORTICOSTEROIDS MAY INCREASE SUSCEPTIBILITY TO INFECTION(EG.LATENT TUBERCULOSIS,SECONDARY EYE INFECTIONS(FUNGAL AND VIRAL) AND MAY MASK SIGNS OF INFECTION.(SEE SUPPL)

First Aid:
SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

Spill Release Procedures:
REMOVE SOURCES OF IGNITION.VENTILATE AREA.USE PROPER PROTECTIVE AND RESPIRATORY EQUIPMENT.SWEEP OR VACUUM(USING A HEPA FILTER AND EXPLOSION-PROOF EQUIPMENT);DO NOT CREATE DUST;PLACE IN A DRY CONTAINER FOR DISPOSAL.PREVENT CONTAMINATION OF WATERWAYS.

Neutralizing Agent:
NOT APPLICABLE.

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE AT ROOM TEMPERTURE(59-86F).KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM CHILDREN.KEEP AWAY FROM LIGHT.

Other Precautions:
4 SUPPLIMENTAL DATA(CONT'D):NDC 00909-0274-01; 3073-01/02; 0280-02/32/03/33; 3475-01/02; 0306-02/10.

Fire and Explosioin Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER,DRY CHEMICAL,CARBON DIOXIDE.

Fire Fighting Procedures:
USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:
THE FINELY DISPURSED DUST FROM THIS PRODUCT IS A FIRE OR EXPLOSION HAZARD IN THE PRESENCE OF SOURCES OF IGNITION.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/R

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
N/R

Solubility in Water:
COMPLETE

Appearance and Odor:
LIQUID.COLOR AND ODOR NOT REPORTED.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
MANUFACTURER STATES NONE. 6

Materials To Avoid:
MANUFACTURER STATES NONE.

Hazardous Decomposition Products:
CARBON DIOXIDE,CARBON MONOXIDE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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