

# 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

**ACGIH STEL:**

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 SUSCEPTIBILITY TO INFECTION,SUPPRESSION OF INFLAMMATORY RESPONSE,CATARACTS,POSSIBLE DAMAGE TO THE OPTIC NERVE,ELEVATED BLOOD PRESSURE,SALT AND WATER RETENTION,INCREASED POTASSIUM 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,NERVOUS AND IMMUNE SYSTEM,CHRONIC OVEREXPOSURE MAY PRODUCE PITUITARY-ADRENAL SUPPRESSION(CUSHING'S SYNDROME-REDISTRIBUTION OF BODY FAT("MOON FACE")),OSTEOPOROSIS,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 Symptoms 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 TEMPERATURE(59-86F).KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM CHILDREN.KEEP AWAY FROM LIGHT.

**Other Precautions:**

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

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

NOT AVAILABLE

**Flash Point Text:**

NONE

**Autoignition Temp:**

N/K

**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 DISPERSED 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:**

N/R

**Boiling Point:**

N/R

**B.P. Text:**

N/R

**Melt / Freeze Pt:**

N/K

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

N/K

**Decomp Temp:**

N/R

**Decomp Text:**

UNKNOWN

**Vapor Pres:**

N/R

**Vapor Density:**

N/R

**Volatile Org Content %:**

N/R

**Spec Gravity:**

N/R

**VOC Pounds/Gallon:**

N/R

**PH:**

N/R

**VOC Grams/Liter:**

N/R

**Viscosity:**

N/K

**Evaporation Rate & Reference:**

N/R

**Solubility in Water:**

COMPLETE

**Appearance and Odor:**

NOT REPORTED.LIQUID, COLOR AND ODOR NOT REPORTED.

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

UNKNOWN

**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

**Other Information:**