

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-857/85721-33-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
85721-33-1  
**Code:**  
M

**RTECS:**  
VB1993800  
**Code:**  
M

**Name:**  
CIPROFLOXACIN;1-CYCLOPROPYL-6-FLUORO-1,4-DIHYDRO-

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**  
ACGIH TLV: NOT ESTABLISHED  
**Code:**  
1 OSHA STEL:

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
FOR BROKEN TABLETS,USE A 3M(BRAND) #8710 DUST RESPIRATOR.

**Ventilation:**  
LOCAL EXGHAUST SHOULD BE SUFFUCIENT.

**Protective Gloves:**  
CHEMICALLY RESISTANT

**Eye Protection:**  
SAFETY GLASSES

**Other Protective Equipment:**  
Equipment CLOTHING TO AVOID CONTACT WITH THE SKIN.

**Work Hygienic Practices:**  
USE PRUDENT LABORATORY PRACTICES.

**Supplemental Safety and Health:**  
NONE.

## Health Hazards Data

**LD50LC50Mixture:**  
LD50 ORAL RAT=5G/KG RTECS 92-4

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
INGEST:ACUTE OVEREXPOSURE CAUSES GI DISTURBANCES.

**Explanation Of Carcinogenicity:**  
CIPROFLOXACIN HAS BEEN INVESTIGATED AS A MUTAGEN BY RTECS 92-4.

**Signs And Symptions Of Overexposure:**  
INGEST:ACUTE OVEREXPOSURE:NAUSEA,DIARRHEA,VOMITTING,RASH,ABDOMINAL PAIN.CHRONIC OVEREXPOSURE:TREMOR,RESTLESSNESS,LIGHTHEADEDNESS.

**Medical Cond Aggravated By Exposure:**  
1-CERTAIN INDIVIDUALS MAY BE SENSITIVE TO QUINOLINES.2-ASTHMATICS TAKING THEOPHYLLINE SHOULD HAVE THEIR DOSAGE ADJUSTED.

**First Aid:**  
SKIN:WASH OFF WITH WATER.

**Spill Release Procedures:**  
SCOOP UP SOLIDS;ADSORB LIQUIDS ...PLACE IN APPROPRIATE CONTAINERS FOR DISPOSAL.PREVENT CONTAMINATION OF WATERWAYS.

**Neutralizing Agent:**  
NONE.

**Waste Disposal Methods:**  
INCINERATE IN ACCORDANCE WITHE FEDERAL,STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
USE PRUDENT LABORATORY PRACTICES.

**Other Precautions:**  
KEEP AWAY FROM PERSONNEL WITH QUINOLINE SENSITIVITY.PREGNANT FEMALE SHOULD NOT BE EXPOSED TO CIPROFLOXACIN.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P 2

**Flash Point:**

**Flash Point Text:**  
NOT APPLICABLE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
WATER FOG,DRY CHEMICAL,FOAM.

**Fire Fighting Procedures:**  
USE A SELF-CONTAINED BREATHING APPARATUS IN THE POSITIVE PRESSURE MODE.

**Unusual Fire/Explosion Hazard:**  
MANUFACTURER STATES NONE KNOWN.

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/K

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
N/K 3

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
DISINTEGRATES IN H2O

**Appearance and Odor:**  
TABLET,FILM COATED;YELLOW WITH MILES PRINTED ONE ONE SIDE AND NDC ON REVERSE.

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE STATED BY MANUFACTURER.

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS.

**Hazardous Decomposition Products:**  
CARBON DIOXIDE,CARBON MONOXIDE,OXIDE OF NITROGEN.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NONE

## 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