

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-200/2001-94-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
2001-94-7

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
ETHYLENEDIAMINETETRAACETIC ACID DIPOTASSIUM SALT

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
2 NOT ESTABLISHED

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
NONE SHOULD BE NEEDED.

**Ventilation:**  
USE GOOD GENERAL VENTILATION (10 CHANGES/HR). MATCH VENTILATION RATES TO CONDITIONS.

**Protective Gloves:**  
IMPERVIOUS

**Eye Protection:**  
SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

**Other Protective Equipment:**  
Equipment PROTECTIVE CLOTHING APPROPRIATE FOR THE RISK OF EXPOSURE PLUS EYE BATH, WASHING FACILITIES, SAFETY SHOWER.

**Work Hygienic Practices:**  
KODAK.? (DLA-HMIS:USE GOOD INDUSTRIAL HYGIENE PRACTICES. MINIMIZE PERSONAL CONTACT. WASH THOROUGHLY AFTER HANDLING.)

**Supplemental Safety and Health:**  
KAN 365982; PCD 3773; N-0004.000. ECOLOGICAL DATA: OXYGEN DEMAND = LOW. WASTE TREATMENT MICROBE EFFECT = MODERATE. ADVERSE EFFECTS AFTER DILUTION & TREATMENT = INSIGNIFICANT. ENVIRONMENTAL PERSISTANC E = HIGH. 5

**Health Hazards Data**

**LD50LC50Mixture:**  
KODAK SUPPLIED NO LD50 FOR THE PRODUCT.

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
INHALATION:LOW HAZARD FOR RECOMMENDED HANDLING. EYE:NO SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT IRRITATION. SKIN:LOW HAZARD FOR RECOMMENDED HANDLING. INGESTION:EXPECTED TO BE LOW INGESTION HAZARD.

**Explanation Of Carcinogenicity:**  
IN ADDITION TO THE ABOVE, PRODUCT IS NEGATIVE W/REGARTD TO:ACGIH CANCER, CALIFORNIA CANCER & REPRODUCTIVE EFFECTS. 3

**Signs And Symptions Of Overexposure:**  
EYE IRRITATION

**Medical Cond Aggravated By Exposure:**  
KODAK GAVE NO INFORMATION ABOUT CONDITIONS THAT MAY BE AGGRAVATED.

**First Aid:**  
IF SYMPTOMS OCCUR, GET IMMEDIATE MEDICAL ATTENTION. INHALATION:IF SYMPTOMATIC, MOVE TO FRESH AIR. EYE:FLUSH W/PLENTY OF WATER FOR 15 MIN. SKIN:FLUSH W/WATER 15 MIN. REMOVE CONTAMINATED CLOTHING & LAUN DER BEFORE REUSE. INGESTION:DRINK 1-2 GLASSES OF WATER. GET IMMEDIATE MEDICAL ATTENTION.

**Spill Release Procedures:**  
FLUSH TO SEWER W/LARGE AMOUNTS OF WATER. OTHERWISE, ABSORB SPILL W/VERMICULITE OR OTHER INERT MATERIAL & PLACE IN CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATIO N.

**Neutralizing Agent:**  
MFR GAVE NO INFORMATION OF MSDS.

**Waste Disposal Methods:**  
DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE OR LOCAL LAWS. FLUSH TO SEWER W/LARGE AMOUNTS OF WATER.

**Handling And Storage Precautions:**  
KEEP CONTAINER CLOSED.

**Other Precautions:**  
USE W/ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

## Fire and Explosion Hazard Information

**Flash Point Method:**

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
NONE

**Lower Limits:**  
UNKNOWN

**Upper Limits:**  
UNKNOWNEN 4

**Extinguishing Media:**  
WATER SPRAY, CARBON DIOXIDE (CO2), DRY CHEMICAL, ALCOHOL FOAM.

**Fire Fighting Procedures:**  
WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

**Unusual Fire/Explosion Hazard:**  
NONE

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
NONE

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
>212F,>100C

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
NOT GIVEN

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
18

**Vapor Density:**  
0.6

**Volatile Org Content %:**

**Spec Gravity:**  
1.13

**VOC Pounds/Gallon:**

**PH:** 5.7

**VOC Grams/Liter:**

**Viscosity:**  
UNKNOWN

**Evaporation Rate & Reference:**  
UNKNOWN

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
LIQUID, COLORLESS, ODORLESS

**Percent Volatiles by Volume:**  
70-75

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
STABLE UNDER NORMAL CONDITIONS OF USE.

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**  
(HAZARDOUS COMBUSTION PRODUCTS) CARBON MONOXIDE, CARBON DIOXIDE NOX

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
WILL NOT OCCUR. 6

## 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