

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-217/21799-87-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
21799-87-1

Code:
M

RTECS:

Code:
X

Name:
POTASSIUM HYDROQUINONE MONOSULFONATE (5-10%)

Other REC Limits:
N/P

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NONE REQUIRED IN NORMAL CONDITIONS.

Ventilation:
GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:
IMPERVIOUS

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment AS NECESSARY TO PREVENT SKIN CONTACT

Work Hygienic Practices:
WASH WITH NON-ALKALINE CLEANSER AFTER HANDLING THE PRODUCT.

Supplemental Safety and Health:
ITEM WAS 9 PARTS KIT CONSISTING OF:DEV(L(PART A&B),BLEACH(PART A&B),FIRST DEVL,FIXR,CONDITIONR,REVERSL BATH AND STABILZR;EFF 12/27/82 CAT #156 6553 CHNGD TO 101 7599 WHICH WAS AGAIN CHNGD TO 181 5034. THIS ENTRY IS OF FIRST DEVELPR.MSDS OF THIS PART STILL SHOWS 101 7599;SAME SOLUTION #5175;SEE ADDL DATA;KEY1:B3

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
NONE SPECIFIED BY KODAK COMPANY.

Explanation Of Carcinogenicity:
N/R

Signs And Symptoms Of Overexposure:
PER MANUFACTURER,LOW HAZARD FOR USUAL INDUSTRIAL HANDLING.NO SPECIFIC HAZARD KNOWN TO KODAK COMPANY.HOWEVER,ANY MATERIAL THAT COME IN CONTACT WITH EYES MAY BE IRRITATING.PRODUCT MAY CAUSE AN ALLERGIC SKIN REACTION.

Medical Cond Aggravated By Exposure:
5 NOT KNOWN TO KODAK.

First Aid:
INH:REMOVE FROM EXPOSURE.IF NEEDED,GET MED ATTN; EYES:IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MIN.GET MED HELP IF ANY SYMPTOMS ARE PRESENT AFTER WASHING. SKIN:FLUSH WITH PLENTY OF WATER WITH A NO N-ALKALINE (ACID) TYPE CLEANSER.IF AN ALLERGIC SKIN REACTION DEVELOPS,GET MEDICAL ATTENTION; INGESTION:NONE SPECIFIED BY KODAK.

Spill Release Procedures:
USE PROTECTIVE CLOTHING & GOGGLES.ELIMINATE IGNITION SOURCES.DIKE LARGE SPILLS.FLUSH TO AN ACID-FREE SEWER WITH LARGE AMOUNT OF WATER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
MANUFACTURER SUGGESTED,FLUSH TO AN ACID-FREE SEWER WITH LARGE AMOUNT OF WATER; DISCHARGE,TREATMENT,OR DISPOSAL MAY BE SUBJECT OF FEDERAL,STATE,OR LOCAL LAWS.

Handling And Storage Precautions:
STORE IN COOL,DRY,WELL VENTILATED AREA.KEEP CONTAINERS TIGHTLY CLOSED.PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:
AVOID PROLONGED/REPEATED CONTACT WITH PRODUCT.REMOVE & WASH CONTAMINATED CLOTHING.THE ROUTINE USE OF NON-ALKALINE(ACID) TYPE HAND CLEANR MAY REDUCE POSSIBILITY OF ALLERGIC SKIN REACTION.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
USE AGENT APPROPRIATE FOR SURROUNDING FIRE. 6

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

Unusual Fire/Explosion Hazard:
FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Physical/Chemical Properties

HCC:
C1

NRC/State LIC No:
7

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>212F/>100C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
18MMHG@20C

Vapor Density:
0.6

Volatile Org Content %:

Spec Gravity:
1.316

VOC Pounds/Gallon:

PH: 9.9

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR AMBER SOLUTION;ODORLESS

Percent Volatiles by Volume:
60%

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXPOSURE TO HIGH HEAT/TEMPERATURE

Materials To Avoid:
STRONG ACIDS

Hazardous Decomposition Products:
OXIDES OF SULFUR CARBON MAY BE PRESENT.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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