

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-129/129-96-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

129-96-4

Code:

M

RTECS:

Code:

X

Name:

2,7-NAPHTHALENEDISULFONIC ACID, 4,5-DIHYDROXY-, D

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

2

Control Measures

Respiratory Protection:

N/K

Ventilation:

ADEQUATE

Protective Gloves:

DISPOSABLE LATEX

Eye Protection:

LAB GRADE GOGGLES

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

PH OF 5% SOLUTION: 3.2.

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: CORROSIVE, BURNS. SKIN: IRRITATION. INHALATION: RESPIRATORY TRACT IRRITATION. INGESTION: MODERATELY TOXIC, CNS DEPRESSION & KIDNEY DAMAGE.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION, BURNS, STOMACH DISTURBANCES, HEARING PROBLEMS.

Medical Cond Aggravated By Exposure:

PRE-EXISTING EYE, SKIN, HEART & KIDNEY CONDITIONS.

First Aid:

EYES: FLUSH W/WATER FOR 15 MINS. SKIN: FLUSH W/PLENTY OF WATER. INGESTION: DON'T INDUCE VOMITING. GIVE 1-2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

SCOOP MATERIAL INTO A BEAKER & DISSOLVE W/WATER. NEUTRALIZE TO A PH BETWEEN 6 & 9. FLUSH NEUTRALIZED WASTE TO DRAIN W/AN EXCESS OF WATER.

Neutralizing Agent:

ALKALI/SODA ASH.

Waste Disposal Methods:

DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN A COOL, DRY PLACE.

Other Precautions:

AVOID CONTACT W/EYES & SKIN. DON'T BREATHE DUST.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/R

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A 3

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER, CO2, DRY CHEMICAL.

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

MAY EMIT TOXIC FUMES.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

N/K

Melt/Freeze Pt:

N/R

M.P./F.P. Text:

435.2F

Decomp Temp:

N/A

Decomp Text:

N/K

N.R. Pres:

N/R

N.K

Vapor Density:

N/K

Volatile Org Content %:

N/K

Spec Gravity:

3.12

VOC Pounds/Gallon:

N/R

PH: (SUPP)

VOC Grams/Liter:

N/R

Viscosity:

N/P

Evaporation Rate & Reference:

N/K 4

Solubility in Water:

COMPLETE

Appearance and Odor:

SOLID WHITE POWDER.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data:

YES

Stability Condition To Avoid:

HEAT, MOISTURE.

Materials To Avoid:

N/K

Hazardous Decomposition Products:

PHOSPHORUS OXIDES

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

Information:

N/P

Information: