

# 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

**ACGIHSTEL:**  
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

**LD50LC50Mixture:**  
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 Symptions 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 T O FRESH AIR. GIVE CPR IF NEEDED. OBTAINMEDICAL 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:**

**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:**

**M.P/F.P Text:**  
435.2F

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
3.12

**VOC Pounds/Gallon:**

**PH: (SUPP)**

**VOC Grams/Liter:**

**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

**Stability Indicator:**  
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

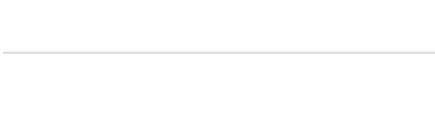
**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P



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WARRANTY

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