

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-521/521-24-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
521-24-4
Code:
M

RTECS:
QK1490000
Code:
M

Name:
1-NAPHTHALENESULFONIC ACID, 3,4-DIHYDRO-3,4-DIOXO

Other REC Limits:
N/K

OSHA PEL:
NOT APPLICABLE
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT APPLICABLE
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE

Ventilation:
NONE RECOMMENDED BY MANUFACTURER.

Protective Gloves:
IMPERVIOUS GLOVES (FP N).

Eye Protection:
CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment NONE

Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:
4 NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO 2

Health Hazards Acute And Chronic:
EYES AND SKIN: CAUSES IRRITATION.

Explanation Of Carcinogenicity:
NOT RELEVANT

Signs And Symptions Of Overexposure:
NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MED ATTN. SKIN: WASH CONTAMINATED AREA WITH WATER. INGEST: GET MD IMMEDIATELY (FP N).

Spill Release Procedures:
WEARING SUITABLE PROTECTIVE CLOTHING, SWEEP MATERIAL ONTO PAPER. PLACE IN FIBER CARTON. INCINERATE. WASH SPILL AREA WELL WITH SOAP AND WATER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
WEARING SUITABLE PROTECTIVE CLOTHING, MAKE UP SMALL PACKAGES IN PAPER OR OTHER FLAMMABLE MATERIALS. INCINERATE. STATE AND LOCAL LAWS TAKE PRECEDENCE.

Handling And Storage Precautions:
NONE

Other Precautions:
NONE

Fire and Explosion Hazard Information

Flash Point Method:
N/P 3

Flash Point:

Flash Point Text:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO*2, DRY CHEMICAL, WATER.

Fire Fighting Procedures:
WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:
NONE

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:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
NEGLEGIBLE

Vapor Density:
9.0

Volatile Org Content %:

Spec Gravity:
>1.0

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT APPLICABLE

Solubility in Water:
APPRECIABLE

Appearance and Odor:
ORANGE-BROWN CRYSTALLINE SOLID; ODORLESS.

Percent Volatiles by Volume:
NEGL

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
STRONG OXIDIZERS.

Hazardous Decomposition Products:
THERMAL DECOMPOSITION OR BURNING MAY PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE, SO*2.

Hazardous Polymerization Indicator:
NO 5

Conditions To Avoid Polymerization:
NOT RELEVANT

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