

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/10049-21-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
10049-21-5

Code:
M

RTECS:

Code:
X

Name:
PHOSPHORIC ACID, MONOSODIUM SALT, MONOHYDRATE 1

Other REC Limits:
NOT ESTABLISHED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
N/P

Ventilation:
N/P

Protective Gloves:
N/P

Eye Protection:
N/P

Other Protective Equipment:
Equipment N/P

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P 3

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
N/P

Medical Cond Aggravated By Exposure:
N/P

First Aid:
N/P

Spill Release Procedures:
N/P

Neutralizing Agent:
N/P

Waste Disposal Methods:
2 N/P

Handling And Storage Precautions:
N/P

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE.

Fire Fighting Procedures:
USE PROTECTIVE CLOTHING AND BREATHING EQUIPMENT APPROPRIATE FOR THE SURROUNDING FIRE.

Unusual Fire/Explosion Hazard:
NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
DECOMPOSES

Melt/Freeze Pt:

M.P/F.P Text:
212F,100C

Decomp Temp:

Decomp Text:
399F,204C

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
2.04

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/K

Solubility in Water:
59.9%

Appearance and Odor:
WHITE CRYSTALLINE POWDER. ODORLESS.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
STABLE UNDER ORDINARY CONDITION OF SUE AND STORAGE.

Materials To Avoid:
NO INCOMPATIBILITY DATA FOUND.

Hazardous Decomposition Products:
N/P

Hazardous Polymerization Indicator:
N/P

Conditions To Avoid Polymerization:
N/P

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