

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/10039-56-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
10039-56-2
Code:
M

RTECS:
SZ5640000
Code:
M

Name:
PHOSPHINIC ACID, SODIUM SALT, MONOHYDRATE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
WEAR A NIOSH/MSHA APPROVED RESPIRATOR AS NECESSARY.

Ventilation:
LOCAL EXHAUST: WHEN HEATED FOR USE.

Protective Gloves:
HEAT RESISTANT RUBBER

Eye Protection:
SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
MAY CAUSE IRRITATION/SENSITIZATION OF EYES, SKIN/LUNGS.

Explanation Of Carcinogenicity:
SEE INGREDIENTS S.

Signs And Symptoms Of Overexposure:
MAY CAUSE IRRITATION/SENSITIZATION OF EYES, SKIN/LUNGS.

Medical Cond Aggravated By Exposure:
NICKEL ITCH/ASTHMA IN PERSONS HYPERSENSITIVE TO NICKEL.

First Aid:
EYES/SKIN: FLUSH W/WATER FOR AT LEAST 15 MINS. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
FLUSH W/WATER, COLLECT IN SUITABLE CONTAINER. AVOID INTRODUCTION INTO WATER TREATMENT SYSTEMS UNABLE TO HANDLE STRONG CHELATING AGENTS.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN DRY, WELL VENTILATED AREA AWAY FROM FLAMMABLE MATERIALS, OXIDIZING AGENTS, & SOURCES OF HEAT/FLAME. FREEZING MAY RENDER PRODUCT UNUSABLE.

Other Precautions:
AVOID CONTACT W/EYES, SKIN OR CLOTHING, & BREATHING MIST.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER/OTHER STANDARD FIRE FIGHTING TECHNIQUES. 3

Fire Fighting Procedures:
WEAR FULL FACE, SELF CONTAINED BREATHING APPARATUS & IMPERVIOUS PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
EXCESS HEAT/FIRE CONDITIONS CAN GENERATE PHOSPHINE GAS.

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:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.3

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
GREEN LIQUID

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K 4

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXCESS HEAT, FREEZING, SOURCES OF HEAT/FLAME.

Materials To Avoid:
STRONG OXIDIZERS

Hazardous Decomposition Products:
PHOSPHINE GAS

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