

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-165-16561-36-3.html> for suppliers of this product.

Composition/Information on Ingredient

10381-36-9

Code:
M

RTECS:

Code:
X

Name:
NICKEL PHOSPHATE (0.6% NICKEL)

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.2 MG/CUM

Code:
M

ACGIH STEL:
N/P

Code:

Respiratory Protection:

USE A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA IF EXPOSURE CANNOT BE CONTROLLED BELOW TLV. WHEN SANDING/WIREBRUSHING/ABRASING/BURNING/WELDING THE DRIED FILM, USE A NIOSH/MSHA PARTICULATE RESPIRATOR.

Ventilation:
LOCAL EXHAUST: PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIALS IS MAINTAINED BELOW TLV.

Protective Gloves:
REQUIRED

Eye Protection:
SAFETY GLASSES W/UNPERFORATED SIDESHIELD

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS AFTER USING.

Supplemental Safety and Health:
N/K

LD50LC50Mixture:

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
IRRITATION OF EYES, SKIN & RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS & POSSIBLY DEATH. PROLONGED OVEREXPOSURE TO SOLVENT INGREDIENTS MAY CAUSE ADVERSE EFFECTS TO THE LIVER, URINARY & BLOOD FORMING SYSTEMS; PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. 2

Explanation Of Carcinogenicity:
SOME SOLUBLE NICKEL COMPOUNDS ARE SUSPECTED CARCINOGENS.

Signs And Symptoms Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: REMOVE TO FRESH AIR. SKIN: WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
REMOVE ALL SOURCES OF IGNITION. VENTILATE & REMOVE W/INERT ABSORBENT.

Neutralizing Agent:
N/K

Waste Disposal Methods:
INCINERATE IN APPROVED FACILITY. DON'T INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS W/COMPLETE & APPROPRIATE LABELING. USE ONLY W/ADEQUATE VENTILATION.

Other Precautions:
DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING VAPOR & SPRAY MIST & CONTACT W/SKIN & EYES.

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
>199F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
0.7%

Upper Limits:
12.7%

Extinguishing Media:
CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:
USE FULL PROTECTIVE EQUIP & SCBA. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:
CLOSED CONTAINERS MAY EXPLODE (DUE TO THE BUILD-UP OF PRESSURE) WHEN EXPOSED TO EXTREME HEAT.

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212-340F

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
1.1-1.2

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SLOWER THAN ETHER

Solubility in Water:
APPRECIABLE

Appearance and Odor:
N/K

Percent Volatiles by Volume:
86-97

Corrosion Rate:
N/K

Reactivity Data

Stability indicator:
YES

EXTREME HEAT

Materials To Avoid:
N/K

Hazardous Decomposition Products:
4 CO₂, CO, PHOSPHORIC ACID FUMES, OXIDES OF PHOSPHORUS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

Toxicological Information

MSDS Transport Informa

Information:N/P

Regulatory Information

Federal Regulatory Information

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