

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-101/10101-97-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
10101-97-0
Code:
M

RTECS:
QR9600000
Code:
M

Name:
NICKEL SULFATE HEXAHYDRATE

Other REC Limits:
N/P

OSHA PEL:
0.1 MG/M3 (NI)
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.1 MG/M3 (NI); 8990
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE BUREAU OF MINES APPROVED RESPIRATOR IF SPRAY OR MIST EXCEEDS TLV

Ventilation:
LOCAL EXHAUST IF SOLUTION IS HEATED,MECH.TYPE IS ACCEPTABLE.

Protective Gloves:
RUBBER

Eye Protection:
SAFETY GOGGLES

Other Protective Equipment:
Equipment SHOWER BATH IF EXPOSED TO MIST OR SPRAY 4

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
THE CHEMICAL NAME & SYNONYMS IS NICKEL SULFATE HEXAHYDRATE & NICKEL SULFATE SOLUTION.THE THRESHOLD LIMIT VALUE FOR NICKEL,SOLUBLE CMPOUNDS IS 1 MG/CUM(AS NI).

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:
PROLONGED & REPEATED CONTACT MAY CAUSE SKIN IRRITATION

Medical Cond Aggravated By Exposure:
N/P

First Aid:
WASH OFF SIN WITH WATER.FLUSH EYES WITH PLENTY OF WATER.

Spill Release Procedures:
COVER WITH INERT ABSORBENT MATERIAL & REMOVE TO DISPOSAL CONTAINER.FLUSH AREA WITH WATER.DISPOSAL CONTAINER MUST BE APPROVED FOR THE SOLUTION BEING STORED.

Neutralizing Agent:
N/P

Waste Disposal Methods:
BURY IN AN APPROVED LANDFILL.DO NOT CONTAMINATE ANY STREAMS LAKES OR PONDS.

Handling And Storage Precautions:
AVOID PROLONGED CONTACT WITH SKIN.

Other Precautions:
3 N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N.A.

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:

Upper Limits:

Extinguishing Media:
N.A.

Fire Fighting Procedures:
NONE

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
NI

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/P

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
N/P

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
N/P

Appearance and Odor:
GREEN,ODORLESS CRYSTALS(SOL N)-GREEN,ODORLESS LIQ.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
UNKNOWN 5

Materials To Avoid:
UNKNOWN

Hazardous Decomposition Products:
BURNING MAY PRODUCE NICKEL FUMES

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE KNOWN

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