

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-121/12125-56-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
12125-56-3
Code:
M

RTECS:
QR7045000
Code:
M

Name:
NICKEL HYDROXIDE (CONFIRMED CARCINOGEN BY ACGIH,

Other REC Limits:
0.015MG (NI)/CUM

OSHA PEL:
1MG (NI)/CUM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.05MG (NI)/CUM
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT REQUIRED

Ventilation:
IN THE USAGE OF THE VESSEL, ANY VENTILATION HOLES ARE NEEDED.

Protective Gloves:
N/K

Eye Protection:
N/K

Other Protective Equipment:
Equipment 5 PROTECTION OF ANTI-ALKALINE IS NEEDED.

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
UNUSUAL FIRE CONT'D: CELL WILL HAVE THE STATUS OF POSSIBLE EXPLOSION W/THE IGNITION SOURCE IF HOUSED IN THE HERMETICALLY SEALED VESSEL, BECAUSE OF COMBINATION OF OXYGEN & HYDROGEN GENERATED BY THE CEL L.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
ALKALINE LIQUID MAY DAMAGE THE SKIN IF TOUCHED.

Explanation Of Carcinogenicity:
CONFIRMED CARCINOGEN BY ACGIH.

Signs And Symptions Of Overexposure:
ALKALINE LIQUID MAY DAMAGE THE SKIN IF TOUCHED.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
SKIN/EYES: WASH OUT IMMEDIATELY. OBTAIN MEDICAL ATTENTION IN ALL CASES. 4

Spill Release Procedures:
AVOID CONTACT W/EYES.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE IN THE DISCHARGED CONDITION. DISPOSE OF IAW/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
NEVER SHORT-CIRCUIT THE CELLS. IF SHORT CIRCUITED, BODY MAY BE BURNED/INJURED.

Other Precautions:
N/K

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, CO2, CARBON TETRACHLORIDE.

Fire Fighting Procedures:
N/K

Unusual Fire/Explosion Hazard:
ABNORMAL USAGE CAN CAUSE AN EXPLOSION. (SEE SUPP).

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
338F

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:
2.6

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
N/K

Appearance and Odor:
N/K

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
N/K

Hazardous Decomposition Products:
ALKALINE LIQUID

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