

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-333/3333-67-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
3333-67-3
Code:
M

RTECS:
QR6200000
Code:
M

Name:
NICKEL CARBONATE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
1 MG N/M3
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
1 MG N/M3
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE NORMALLY NEEDED. NIOSH/MSHA APPROVED RESPIRATOR IF TLV IS EXCEEDED.

Ventilation:
GENERAL;LOCAL EXHAUST VENTILATION AS NECESSARY TO CONTROL DUST.

Protective Gloves:
RUBBER,NEOPRENE.

Eye Protection:
CHEMICAL GOGGLES. 4

Other Protective Equipment:
Equipment N/R

Work Hygienic Practices:
AVOID BREATHING DUST.AVOID CONTACT WITH EYES,SKIN,CLOTHING.WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
PHONE # TO REQUEST MSDS 1-800-752-8464.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
EYES:IRRITATION.SKIN:IRRITATION,SENSITIZATION,ALLERGIC REACTIONS ACCENTUATED BY HEAT & HUMIDITY;INHALATION:IRRITATION OF UPPER RESPIRATORY TRACT,ASTHMA,BRONCHITIS,SHORTNESS OF BREATH,WHEEZING.

Explanation Of Carcinogenicity:
NTP:REASONABLY ANTICIPATED TO BE CARCINOGENIC;IARC:PROBABLY CARCINOGENIC TO HUMANS.

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
PERSONS WITH A HISTORY OF RESPIRATORY ILLNESS OR SKIN ALLERGY.

First Aid:
EYES:FLUSH WITH PLENTY OF WATER.SEE DOCTOR;SKIN:WASH WITH MILD SOAP & WATER.SEE DOCTOR;INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN/CPR IF NEEDED.SEE DOCTOR;INGESTION:INDUCE VOMIT.SEE DOCTOR.

Spill Release Procedures:
IMMEDIATELY SCOOP UP OR VACCUM SPILLAGE. AVOID DUSTING. PLACE IN APPROPRIATE DISPOSAL CONTAINER.

Neutralizing Agent:
N/P

Waste Disposal Methods:
KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

Handling And Storage Precautions:
3 STORE IN COOL,DRY,WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions:
NONE

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:
NONE

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
NOT NOTED

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
2.6

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
SLIGHTLY SOLUBLE

Appearance and Odor:
GREEN POWDER;NO ODOR

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
5 YES

Stability Condition To Avoid:
NONE

Materials To Avoid:
ACIDS.

Hazardous Decomposition Products:
NONE KNOWN

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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