

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-131/13126-12-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

13126-12-0

Code:

M

RTECS:

QV0900000

Code:

M

Name:

RUBIDIUM NITRATE *95-1*

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

N/K

Code:

M N/P

ACGIH STEL:

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:

1 ACGIH STEL:

Control Measures

Respiratory Protection:

NIOSH/MSHA APPROVED HIGH EFFICIENCY PARTICULATE RESPIRATOR FOR ORDINARY USE & SELF CONTAINED BREATHING APPARATUS FOR EMERGENCY USE.

Ventilation:

LOCAL EXHAUST ACCEPTABLE

Protective Gloves:

RUBBER

Eye Protection:

OSHA APPROVED SAFETY GOGGLES

Other Protective Equipment:

Equipment LAB COAT, APRON, FLAME & CHEMICAL RESISTANT COVERALLS, EYEWASH, SAFETY DRENCH SHOWER & HYGIENIC FACILITIES FOR WASHING.

Work Hygienic Practices:

WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health:

SPECIAL FIRE CONT'D: COOL CONTAINER W/WATER FROM MAXIMUM DISTANCE.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

NITRATE POISONING, OXIDIZER-GI INJURY.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

NITRATE-DIZZINESS, ABDOMINAL CRAMPS, VOMITING, BLOODY DIARRHEA, WEAKNESS, CONVULSIONS, COLLAPSE, OXIDIZER-DIZZINESS.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. SKIN: FLOOD W/LARGE VOLUMES OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

WEAR FULL PROTECTIVE CLOTHING & RESPIRATORY PROTECTION. ELIMINATE ALL SOURCES OF IGNITION. COVER W/DRY SAND/DRY VERMICULITE, MIX WELL & CAREFULLY TRANSFER TO A WELL-MARKED CONTAINER. CLOSE CONTAINER TIGHTLY. SUBMIT/RETAIN FOR DISPOSAL.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, DRY, WELL VENTILATED AREA.

Other Precautions:

N/K

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/K

Flash Point Text:

N/K 2

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER, CO₂, DRY CHEMICAL, DRY SAND, DRY GROUND DOLOMITE

Fire Fighting Procedures:

WEAR NIOSH/MSHA APPROVED SCBA, FLAME & CHEMICAL RESISTANT CLOTHING/HATS/BOOTS/GLOVES. W/OUT RISK REMOVE MATERIAL FROM FIRE AREA. (SEE SUPP)

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:**NRC/State LC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/K

Melt/Freeze Pt:

N/A

M.P./F.P Text:

590F

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/R

Volatile Org Content %:

N/K

Spec Gravity:

3.11

VOC Pounds/Gallon:

N/K

PH:

N/K 3

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

WHITE CRYSTALS

Percent Volatiles by Volume:

N/K

Decomp Rate:

N/K

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/R

Volatile Org Content %:

N/K

Spec Gravity:

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VOC Pounds/Gallon:

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VOC Grams/Liter:

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Viscosity:

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Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

WHITE CRYSTALS

Percent Volatiles by Volume:

N/K

Decomp Rate:

N/K

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/R

Volatile Org Content %:

N/K

Spec Gravity:

3.11

VOC Pounds/Gallon:

N/K

PH:

N/K 3

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

WHITE CRYSTALS

Percent Volatiles by Volume:

N/K

Decomp Rate:

N/K

Decomp Text:

N/K