

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-138/13823-29-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
13823-29-5
Code:
M

RTECS:
XO6825000
Code:
M

Name:
THORIUM NITRATE MADE FROM THORIUM 232.

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:
Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT APPLICABLE

Ventilation:
NOT APPLICABLE

Protective Gloves:
AS REQUIRED.

Eye Protection:
AS REQUIRED.

Other Protective Equipment:
Equipment NOT APPLICABLE

Work Hygienic Practices:
NOT APPLICABLE

Supplemental Safety and Health:
MANUFACTURER STATES NOT HAZARDOUS. NO MSDS REQUIRED.

Health Hazards Data

LD50LC50Mixture:
UNKNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
MANUFACTURER STATES RADIOACTIVE MATERIAL IS IN A MINUTE AMOUNT AND IS THUS CONSIDERED NOT HAZARDOUS.

Explanation Of Carcinogenicity:
N/R

Signs And Symptions Of Overexposure:
2 NOT APPLICABLE

Medical Cond Aggravated By Exposure:
NOT APPLICABLE

First Aid:
NOT APPLICABLE

Spill Release Procedures:
NOT APPLICABLE

Neutralizing Agent:
NOT APPLICABLE

Waste Disposal Methods:
CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
NOT APPLICABLE

Other Precautions:
NOT APPLICABLE

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
NON-FLAMMABLE. USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE. 3

Fire Fighting Procedures:
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
UNKNOWN

Physical/Chemical Properties

HCC:
A2

NRC/State LIC No:
N/R

Net Prop WT For Ammo:
4

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/R

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
N/R

Appearance and Odor:
NOT APPLICABLE

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE. MINUTE AMOUNT OF RADIOCTIVE MATERIAL.

Materials To Avoid:
NONE.

Hazardous Decomposition Products:
NOT APPLICABLE

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



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

WARRANTY
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.