

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-120/12023-91-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
12023-91-5
Code:
M

RTECS:

Code:
X

Name:
STRONTIUM FERRITE *93-4*

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
N/K

Ventilation:
GOOD VENTILATION (TYPICALLY 4-6 ROOMS VOLUME PER HOUR) SHOULD BE USED. MATCH VENTILATION RATE TO CONDITIONS.

Protective Gloves:
IMPERVIOUS

Eye Protection:
REQUIRED

Other Protective Equipment:
Equipment WASHING FACILITIES

Work Hygienic Practices:
USE GOOD INDUSTRIAL HYGIENE PRACTICES.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION/SKIN/INGESTION: LOW HAZARD. EYES: TRANSIENT IRRITATION. OVEREXPOSURE TO CARBON BLACK DUST MAY RESULT IN IRRITATION OF THE RESPIRATORY TRACT & PNEUMOCONIOSIS.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH IMMEDIATELY W/WATER. SKIN: WASH W/SOAP & WATER. INGESTION: DRINK 1-2 GLASSES OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
SWEEP MATERIAL ONTO PAPER & PLACE IN A FIBER CARTON.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSAL BY INCINERATION IN COMPLIANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. CONTRACT W/A LICENSED CHEMICAL DISPOSAL AGENCY. DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO FEDERATL, STATE & OR L OCAL REGULATIONS.

Handling And Storage Precautions:
KEEP CONTAINER CLOSED & FROM CONTACT W/OXIDIZING MATERIALS. MINIMIZE DUST GENERATION & ACCUMULATION.

Other Precautions:
AVOID BREATHING DUST.

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:
3 WATER SPRAY, CO2, DRY CHEMICAL

Fire Fighting Procedures:
N/K

Unusual Fire/Explosion Hazard:
POWDERED MATERIAL MAY FORM EXPLOSIVE DUST-AIR MIXTURES. COMBUSTIBLE SOLID.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
NEGLEGIBLE

Vapor Density:
NEGLEGIBLE

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(N-BU AC = 1): NEGLEGIBLE

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
SOLID (POWDER) BLACK W/SLIGHT ODOR. 4

Percent Volatiles by Volume:
NEGL.

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
N/K

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