

# 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

**ACGIH STEL:**

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

**LD50/LC50 Mixture:**

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 Symptoms 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:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

3 WATER SPRAY, CO<sub>2</sub>, 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:**

N/K

**Boiling Point:****B.P. Text:**

N/K

**Melt/Freeze Pt:****M.P/F.P Text:**

N/K

**Decomp Temp:****Decomp Text:**

N/K

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

(N-BU AC = 1): NEGLIGIBLE

**Solubility in Water:**

NEGLIGIBLE

**Appearance and Odor:**

SOLID (POWDER) BLACK W/LIGHT ODOR. 4

**Percent Volatiles by Volume:**

NEGL

**Corrosion Rate:**

N/K

**Reactivity Data:**

NEGL

**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

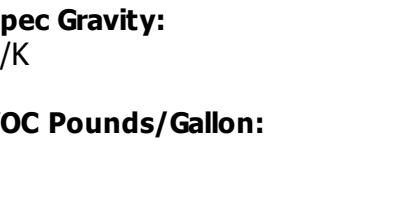
**State Regulatory Information:**

N/P

## Other Information

**Other Information:**

N/P



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