

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/10097-28-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
10097-28-6
Code:
M

RTECS:

Code:
X
Name:
SILICON MONOXIDE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:
Code:

ACGIH TLV:
6 MG/CUM
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IF >TLV, USE NIOSH APPROVED RESPIRATOR.

Ventilation:
LOCAL EXHAUST: RECOMMENDED

Protective Gloves:
RECOMMENDED

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
PRACTICE GOOD HOUSEKEEPING.

Supplemental Safety and Health:
PRODUCT IS SOLUBLE IN ALKALIS & HYDROFLUORIDE ACID.

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:
INGESTION: NAUSEA. INHALATION: DUST MAY CAUSE PULMONARY FIBROSIS.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
INGESTION: NAUSEA. INHALATION: DUST MAY CAUSE PULMONARY FIBROSIS.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/WATER. SKIN: WASH W/SOAP & WATER. INHALATION/INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: THERE IS NO SPECIFIC ANTIDOTE. TREATMENT OF OVEREXPOSURE SHOULD BE DIREC TED AT THE SYMPTOMS & CLINICAL CONDITIONS.

Spill Release Procedures:
CLEAN UP USING DUSTLESS METHODS.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Handling And Storage Precautions:
USE DUSTLESS SYSTEM FOR HANDLING, STORAGE, & CLEAN UP TO KEEP

Other Precautions:
DOES NOT REACT W/WATER.

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:
N/R

Fire Fighting Procedures:
NON-COMBUSTIBLE

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K 3

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
2.15

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
INSOLUBLE (SEE SUPP)

Appearance and Odor:
BLACK SOLID MATERIAL W/SLIGHT SULFUR ODOR.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
ALKALIS &HYDROFLUORIC ACID.

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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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.

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