

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-219/21908-53-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
21908-53-2
Code:
M

RTECS:
OW8750000
Code:
M

Name:
MERCURIC OXIDE (SARA III)

Other REC Limits:
N/P

OSHA PEL:
0.1 MG HG/M3;SKIN;C
Code:
M

OSHA STEL:
ACGIH TLV: 0.1 MG HG/M3; 9192
Code:
2 OSHA STEL:

ACGIH TLV:
0.1 MG HG/M3; 9192
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
N/P

Ventilation:
N/P

Protective Gloves:
N/P

Eye Protection:
N/P

Other Protective Equipment:
Equipment N/P

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
3 KOH IS CAUSTIC HGO ON EXPOSURE TO LIGHT OR 500F DECOMPOSES TO OXYGEN AND MERCURY

Medical Cond Aggravated By Exposure:
N/P

First Aid:
IF LIQUID FROM LEAKER COMES IN CONTACT WITH SKIN,REMOVE IMMEDIATELY WITH WATER. FOR EYE CONTACT FLUSH WITH COPIOUS AMOUNTS OF WATER FOR FIFTEEN MINUTES AND SEE PHYSICIAN.

Spill Release Procedures:
AVOID SKIN AND EYE CONTACT

Neutralizing Agent:
N/P

Waste Disposal Methods:
N/P

Handling And Storage Precautions:
USE NEOPRENE RUBER, LATEX-NITRILE GLOVES WHEN HANDLING LEAKERS. STORE AT ROOM TEMPERATURE.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/A

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:

Upper Limits:

Extinguishing Media:
4 N/P

Fire Fighting Procedures:
FIRE FIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:
MAY EXPLODE WHEN HEATED

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:
5

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/P

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
N/P

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
N/P

Appearance and Odor:

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
(SEE HEALTH HAZARD SECTION)

Materials To Avoid:
N/P

Hazardous Decomposition Products:
SEE HEALTH HAZARD SECTION

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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 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

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terms and conditions of sale.