

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/10049-07-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
10049-07-7
Code:
M

RTECS:
V19275000
Code:
M

Name:
RHODIUM CHLORIDE 1

Other REC Limits:
N/K

OSHA PEL:
1 MG/CUM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
1 MG/CUM
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NIOSH/MSHA APPROVED RESPIRATOR FOR ACID VAPORS. FOR EMERGENCY, A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:
LOCAL EXHAUST: ACCEPTABLE

Protective Gloves:
RUBBER

Eye Protection:
SAFETY GOGGLES

Other Protective Equipment:
Equipment LAB COAT, APRON, FLAME &CHEMICAL RESISTANT COVERALLS, EYEWASH &SAFETY SHOWER.

Work Hygienic Practices:
HYGIENIC FACILITIES FOR WASHING 3

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT): 6220 UG/KG

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
CORROSIVE TO TISSUES, SEVERELY IRRITATE OR BURNS EYES, SKIN, MUCOUS MEMBRANES & RESPIRATORY TRACT.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
CORROSIVE TO TISSUES, SEVERELY IRRITATE OR BURNS EYES, SKIN, MUCOUS MEMBRANES & RESPIRATORY TRACT.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: REMOVE FROM EXPOSURE. EYES: FLUSH W/COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINS. SKIN: REMOVE ANY CONTAMINATED CLOTHING. SKIN: FLOOD W/LARGE VOLUMES OF WATER FOR 15 MINS. INGESTION/INHALATION: SEEK MED ATTENTION.

Spill Release Procedures:
WEARING FULL PROTECTIVE CLOTHING & RESPIRATORY PROTECTION, ELIMINATE ALL SOURCES OF IGNITION. COVER SPILL W/DRY SAND OR VERMICULITE, MIX WELL & CAREFULLY TRANSFER TO A WELL MARKED CONTAINERS. CLOSE TIGHTLY/SUBMIT OR RETAIN FOR DISPOSAL.

Neutralizing Agent:
2 N/K

Waste Disposal Methods:
CONSULT STATE, LOCAL, & FEDERAL REGULATIONS FOR PROPER DISPOSAL OF ACID SOLUTIONS.

Handling And Storage Precautions:
CORROSIVE. KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, DRY, WELL-VENTILATED AREA. WASH THOROUGHLY AFTER USE.

Other Precautions:
N/K

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:
NONCOMBUSTIBLE

Fire Fighting Procedures:
WEAR NIOSH/MSHA APPROVED SCBA, FLAME & CHEMICAL RESISTANT CLOTHING. IF W/O RISK, REMOVE MATERIAL FROM FIRE AREA. COOL CONTAINERS W/WATER FROM MAXIMUM DISTANCE.

Unusual Fire/Explosion Hazard:
TOXIC FUMES MAY BE EMITTED IF THERMALLY DECOMPOSED.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>100C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
>1

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
1

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
COLORLESS LIQUID

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, IGNITION SOURCES

Materials To Avoid:
N/K

Hazardous Decomposition Products:
TOXIC &CHLORIDE FUMES

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

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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