

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-709/70956-04-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
70956-04-6

Code:
M

RTECS:
KM6557000

Code:
M

Name:
RANITIDINE HYDROCHLORIDE *95-1*

Other REC Limits:
N/K

OSHA PEL:
0.05 MG/M3

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:
RECOMMENDED BY NIOSH/MSHA.

Ventilation:
LOCAL EXHAUST VENTILATION

Protective Gloves:
REQUIRED

Eye Protection:
REQUIRED

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN: IRRITATION, SENSITIZATION. INHALATION: IRRITATION OF THE MUCOUS MEMBRANES. EYES: IRRITATION. INGESTION: ADVERSE EFFECTS THAT HAVE BEEN OBSERVED W/RAINITIDINE USED CLINICALLY ARE REVERSIBLE INFLA MMATION OF THE LIVER WHICH MAY BE ACCOMPANIED BY JAUNDICE.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
IRRITATION, RASH, SHORTNESS OF BREATH, WHEEZING, ITCHY RASH, NASAL CONGESTION, RUNNY NOSE, HEADACHE, JAUNDICE.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/LARGE AMOUNTS OF WATER. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. INGESTION: RINSE MOUTH, GIVE LARGE QUANTITIES OF WATER & ENCOURAGE VOMITING . OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
WEAR FULL PROTECTIVE EQUIPMENT . COLLECT BY CAREFULLY SWEEPING/VACUUMING W/HEPA FILTERED VACUUM & PLACE IN LABELED, SEALED CONTAINER FOR REUSE/DISPOSAL. WASH AREA W/WATER AFTER VACUUMING.

Neutralizing Agent:
N/K

Waste Disposal Methods:
INCINERATE AT AN APPROVED FACILITY IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
USE PRACTICES THAT WILL MINIMIZE GENERATION OF DUST.

Other Precautions:
AVOID BODY CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 2

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER SPRAY, FOAM, MULTI-PURPOSE DRY CHEMICAL

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHING & USE A SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
AS W/ANY ORGANIC DUST, THERE IS POTENTIAL FOR EXPLOSION WHEN SUSPENDED IN AIR IN HIGH CONCENTRATIONS.

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:
272F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/R 3

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
COMPLETE

Appearance and Odor:
OFF-WHITE TO PALE YELLOW COLORED POWDER W/CHARACTERISTIC SULFUR-LIKE ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXTREME HEAT, TEMP >300F.

Materials To Avoid:
N/K

Hazardous Decomposition Products:
TOXIC/CORROSIVE VAPORS, CHLORIDES, OXIDES OF NITROGEN &SULFUR

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