

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-143/1435-55-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

1435-55-8

Code:

M

RTECS:

MX3016000

Code:

M

Name:

HYDROQUINIDINE

Other REC Limits:

N/K

OSHA PEL:

2 MG/CUM

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WEAR SCBA/NIOSH APPROVED VAPOR MASK > TLV.

Ventilation:

LAB TYPE FUME HOOD 340 CFM EXHAUST RATE, FACE VELOCITY 100' M.

Protective Gloves:

3 BUNA-N/SIMILAR TYPE

Eye Protection:

GOGGLES/FACE SHIELD

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:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INHALATION: DIRECT CONCENTRATED VAPORS FOR THE PURPOSE OF OBTAINING A EUPHORIC OR HIGH STATE CAN CAUSE DEATH. EYES: CAN CAUSE SEVERE IRRITATION & POSSIBLE CORNEAL DAMAGE. SKIN: IRRITATION. INGESTION: MODERATELY TOXIC. SEVERE MUCOSA IRRITATION.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

HEADACHE, NAUSEA, DIZZINESS, VOMITING, UNCONSCIOUSNESS, IRRITATION, RASH, DEFATTING.

Medical Cond Aggravated By Exposure:

N/K 2

First Aid:

INHALATION: MOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. EYES: FLUSH W/WATER FOR 15 MIN. SKIN: WASH INFECTED AREA W/SOAP & WATER. INGESTION: INDUCE VOMITING W/2 GLASSES OF TEPID SALT WATER & FINGER DOWN THROAT. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

EVACUATE AREA & ELIMINATE ALL IGNITION SOURCES. WEAR PROPER RESPIRATORY PROTECTIVE DEVICES & CLOTHING. DIKE UP AREA & ABSORB ON INERT MATERIAL. PLACE IN SEALED CONTAINERS FOR DISPOSAL. LARGE: INDOORS, SHUT OFF HEATING & COOLING SYSTEMS.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DON'T ALLOW TO DRAIN TO SEWER/OTHER BODIES OF WATER. INCINERATE LIQUID IN PROPER EQUIPMENT/CONSIGN TO RECLAIMER. LANDFILL ABSORBED MATERIAL FEDERAL, STATE & LOCAL REGULATIONS. FOR INDUSTRIAL USE ONLY. FLAMMABLE LIQUID. UN1247.

Handling And Storage Precautions:

STORE IN COOL AREA W/ADEQUATE VENTILATION. DON'T STORE IN SUNLIGHT.

Other Precautions:

KEEP THIS & ALL CHEMICALS AWAY FROM CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

50F

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

2.1

Upper Limits:

12

Extinguishing Media:

CHEMICAL FOAM, CO2, DRY CHEMICAL, HALON.

Fire Fighting Procedures:

WEAR SCBA & FULL PROTECTIVE GEAR. USE WATER SPRAY TO COOL CONTAINERS & FIGHT FIRE FROM PROTECTED LOCATION.

Unusual Fire/Explosion Hazard:

VAPORS MAY TRAVEL TO SOURCE OF IGNITION & FLASH BACK.

Physical/Chemical Properties

HCC:**NRC/State IC No:****Net Prop WT For Ammo:**

N/A

Boiling Point:

213F

B.P. Text:

Melt/Freeze Pt:

Melt/Freeze Pt:

N/A

N.P/F.P Text:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

N/A

Vapor Density:

3.5

Volatile Org Content %:

N/A

Spec Gravity:

N/A

VOC Pounds/Gallon:

N/A

PH:

N/A

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/A

Solubility in Water:

1.6

Appearance and Odor:

CLEAR PALE YELLOW LIQUID W/ACRID FRUITY ODOR.

Percent Volatiles by Volume:

99+

Corrosion Rate:

N/A

Reactivity Data**Stability Indicator:**

NO

Stability Condition To Avoid:

HEAT, IGNITION SOURCES, UV LIGHT.

Materials To Avoid:

REDUCING & OXIDIZING AGENTS.

Hazardous Decomposition Products:

CO

Hazardous Polymerization Indicator:

YES

Conditions To Avoid Polymerization:

TEMPS. > 104F.

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:

N/P

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