

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-276/2764-72-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
2764-72-9

Code:
M

RTECS:
JM5685000

Code:
M

Name:
DIQUAT (SARA III)

Other REC Limits:

N/K

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

N/K

Ventilation:

MECHANICAL

Protective Gloves:

RUBBER

Eye Protection:

SPLASH GOGGLES, FACESHIELD

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

ORAL RATS LD50: 400-440 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INHALATION: DIZZINESS. SKIN: REDDENING.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

INHALATION: DIZZINESS. SKIN: REDDENING.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

INGESTION: DRINK LIQUIDS (PREFERABLE MILK/EGG WHITES), INDUCE VOMITING. EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH WELL W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

SMALL SPILLS: FLUSH WELL W/WATER. LARGE SPILLS: COLLECT & RETURN TO PLASTIC CONTAINERS.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DON'T INCINERATE. BURY WELL BENEATH THE SURFACE & AWAY FROM LAKES, STREAMS, & PUBLIC WATERS.

Handling And Storage Precautions:

2 AVOID BREATHING SPRAY MIST. HANDLE CONCENTRATE W/DUE CARE TO AVOID CONTACT OR SPILLAGE.

Other Precautions:

STORE UNUSED PORTION IN ORIGINAL CONTAINER W/CAP SECURELY IN PLACE.

Fire and Explosion Hazard Information

Flash Point Method:

TOC

Flash Point:

N/A

Flash Point Text:

>214F

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

N/R

Fire Fighting Procedures:

N/R

Unusual Fire/Explosion Hazard:

N/R

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

N/A

Boiling Point:

N/A

B.P. Text:

>214F

Melt/Freeze Pt:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

23.2

Vapor Density:

<1

Volatile Org Content %:

N/A

Spec Gravity:

1.02

VOC Pounds/Gallon:

N/A

PH: N/K

VOC Grams/Liter:

N/A

Viscosity:

N/A

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

AMBER, CLEAR LIQUID.

Percent Volatiles by Volume:

97.5%

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

STRONG ALKALI

Hazardous Decomposition Products:

BROMIDE GAS

Decomposition 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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