

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-256/2564-35-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

2564-35-4

Code:

M

RTECS:

Code:

X

Name:

DEOXYGUANOSINE-5'-TRIPHOSPHATE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

N/K

Ventilation:

REQUIRED

Protective Gloves:

LATEX/OTHER LIGHT-WEIGHT

Eye Protection:

SPLASH GOGGLES/SAFETY GLASSES

Other Protective Equipment:

Equipment LAB COAT

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING. DON'T EAT/DRINK WHILE HANDLING CHEMICALS.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

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:

THERE ARE NO KNOWN ADVERSE EFFECTS CAUSED BY EXPOSURE TO THIS PRODUCT. THE ONLY LIKELY SYMPTOMS WOULD BE A LOCAL REACTION, SUCH AS REDDENING/INFLAMMATION, AFTER ACCIDENTAL INJECTION OF THIS COMPOUND.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

THERE ARE NO KNOWN ADVERSE EFFECTS CAUSED BY EXPOSURE TO THIS PRODUCT. THE ONLY LIKELY SYMPTOM WOULD BE A LOCAL REACTION, SUCH AS REDDENING/INFLAMMATION, AFTER ACCIDENTAL INJECTION OF THIS COMPOUND.

Medical Cond Aggravated By Exposure:

NONE

First Aid:

SKIN: FLUSH W/RUNNING WATER. EYES: MINIMUM FLUSHING W/WATER FOR 15 MINS. INGESTION: INDUCE VOMITING. NEVER INDUCE VOMITING/GIVE DILUENTS (MILK/WATER) TO SOMEONE WHO IS UNCONSCIOUS, HAVING CONVULSIONS/ CAN'T SWALLOW. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ABSORB LIQUID W/PAPER TOWELS & RINSE W/WATER. PLACE RESIDUE IN A DOUBLE PLASTIC BAG & SEAL. DISPOSE OF.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. THIS CHEMICAL IF UNALTERED BY THE HANDLING MAY BE DISPOSED OF BY TREATMENT AT A PERMITTED FACILITY/AS ADVISED BY LOCAL HAZARDOUS WASTE REGULATORY AUTHORITY.

Handling And Storage Precautions:

FOLLOW INSTRUCTIONS PROVIDED IN PACKAGE.

Other Precautions:

AVOID GETTING CHEMICALS ON YOU/IN YOU.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/K

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K 5

Extinguishing Media:

N/K

Fire Fighting Procedures:

THERE ARE NO SPECIAL PROCEDURES FOR THIS PRODUCT. FIRE FIGHTING PROCEDURES FOR THE MATERIALS IN THE VICINITY OF THIS PRODUCT SHOULD BE USED.

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

N/A

Boiling Point:

N/A

B.P. Text:

212F

Melt/Freeze Pt:

N/A

F.P. Text:

32F

Decomp Temp:

N/A

Decomp Text:

N/K

Vapor Pres:

AS WATER

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

1

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

Nicotoxicity:

N/A

Evaporation Rate & Reference:

(WATER =1): 1

Solubility in Water:

COMPLETE

Appearance and Odor:

WATER LIQUID, LIKE WATER

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

ANY SET OF CONDITIONS WHICH SHOULD BE AVOIDED FOR WATER.

Materials To Avoid:

ANY SUBSTANCES WHICH ARE INCOMPATIBLE W/WATER.

Hazardous Decomposition Products:

N/K

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

N/P

MSDS/Transport Information

Information:

N/P

Regulatory Information

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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