

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-166/16674-78-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

16674-78-5

Code:

M

RTECS:

AI1560000

Code:

M

Name:

MAGNESIUM ACETATE

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:

NOT REQUIRED IF USED ACCORDING TO PACKAGE INSERT.

Ventilation:

MECHANICAL(GENERAL): RECOMMENDED

Protective Gloves:

DISPOSABLE LATEX

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment LAB COAT

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. FOLLOW GOOD LABORATORY PRACTICES. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

NOTE: PHYSICAL & HEALTH HAZARD INFORMATION ON REAGENT MIXTURES HAVE NOT BEEN DETERMINED. ALL PHYSICAL & HEALTH EFFECTS NOTED ARE BASED ON EXTRAPOLATION OF DATA FROM THE PURE INGREDIENTS. ORAL LD50 INFORMATION IS FOR TRIS(HYDROXYMETHYL)AMINOMETHANE.

Health Hazards Data

LD50/LC50/Mixture:

ORAL LD50(RAT): 5900 MG/KG (SEE SUPP)

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES/SKIN: IRRITATION. INHALATION: UPPER RESPIRATORY TRACT IRRITATION. SKIN ABSORPTION/INGESTION OF LARGE AMOUNTS OF 4-CHLOROPHENOL MAY CAUSE KIDNEY & LIVER DAMAGE. INGESTION OF 4-AMINOPHENAZONE MAY CAUSE DEPLETION OF WHITE BLOOD CELLS IN RARE INSTANCES.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION, NAUSEA, VOMITING, DIARRHEA. 4-CHLOROPHENOL: CONVULSIONS. 4-AMINOPHENAZONE: ALLERGIC REACTIONS.

Medical Cond Aggravated By Exposure:

INDIVIDUALS W/HYPERSensitivity TO 4-AMINOPHENAZONE.

First Aid:

EYES: FLUSH W/PLENTY OF WATER. SKIN: FLUSH W/PLENTY OF WATER & WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

SCOOP UP DRY POWDER &/ABSORB RECONSTITUTED REAGENT. PLACE IN SUITABLE LABELED CONTAINER. WASH AREA W/SOAPY WATER & FLUSH WASH W/LARGE AMOUNTS OF WATER.

Neutralizing Agent:

N/K

Waste Disposal Methods:

LANDFILL/INCINERATE IAW/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

KEEP REAGENT BOTTLES CLOSED WHEN NOT IN USE. WHEN HANDLING USE PROPER PERSONAL PROTECTIVE EQUIPMENT. DON'T PIPET BY MOUTH; USE MECHANICAL PIPETTING. 3

Other Precautions:

AVOID CONTACT W/EYES & SKIN. DON'T EAT, DRINK/SMOKE WHERE REAGENT IS HANDLED.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/R

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

AS APPROPRIATE FOR FIRE IN SURROUNDING MATERIALS.

Fire Fighting Procedures:

WEAR SCBA & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:

NRC/State IIC No:

Net Prop WT For Ammo:

N/R

Boiling Point:

N/R

B.P. Text:

N/R

Melt/Freeze Pt:

N/R

M/P/F/P Text:

N/R

Decomp Temp:

N/R

Decomp Text:

N/R

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

N/A

Spec Gravity:

N/R

VOC Pounds/Gallon:

N/R

PH:

N/R

VOC Grams/Liter:

N/R

Viscosity:

N/P

Evaporation Rate & Reference:

N/R

Solubility in Water:

COMPLETE

Appearance and Odor:

WHITE TO PALE YELLOW GRANULES

Percent Volatiles by Volume:

N/R

Corrosion Rate:

N/R

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/R

Materials To Avoid:

N/R

Hazardous Decomposition Products:

THERMAL DECOMPOSITION MAY EMIT TOXIC PRODUCTS.

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

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