

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-134/13446-18-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
13446-18-9
Code:
M

RTECS:
OM3756000
Code:
M

Name:
MAGNESIUM NITRATE HEXAHYDRATE

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NIOSH APPROVED DUST MASK.

Ventilation:
LOCAL EXHAUST RECOMMENDED.

Protective Gloves:
RECOMMENDED

Eye Protection:
SAFETY GOGGLES

Other Protective Equipment:
Equipment WEAR SUITABLE CLOTHING THAT COVERS.

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING. NORMAL PROCEDURES.

Supplemental Safety and Health:
NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50LC50Mixture:
5440 MG/KG (LD50 ORAL RAT)

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
CAUSES IRRITATION ON CONTACT WITH SKIN, EYES, MUCOUS MEMBRANES. ORAL TOXICITY LOW. MATERIAL IS AN OXIDIZER.

Explanation Of Carcinogenicity:
PRODUCT CONTAINS NO MATERIALS CURRENTLY CLASSIFIED BY NTP, IARC OR OSHA AS CARCINOGENIC.

Signs And Symptions Of Overexposure:
2 IRRITATION TO CONTACT AREAS.

Medical Cond Aggravated By Exposure:
PRE-EXISTING SKIN CONDITIONS.

First Aid:
INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND GET PROMPT MEDICAL ATTENTION. SKIN: WASH WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF NECESSARY. INGESTION: INDUCE VOMITING WITH IPECAC. SEEK MEDICAL ATTENTION.

Spill Release Procedures:
CONTAIN WITH VERMICULITE OR OTHER SUITABLE DRYING AGENT.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
WEAR GLOVES, EYE AND SKIN PROTECTION. KEEP IN COOL, DRY AREA. KEEP IN WELL VENTILATED AREA. KEEP COOL.

Other Precautions:
OXIDIZER.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
NONE

Upper Limits:
NONE

Extinguishing Media:
3 DRY CHEMICAL, FOAM OR WATER.

Fire Fighting Procedures:
WEAR NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
IN CONTACT WITH EASILY OXIDIZABLE SUBSTANCES, IT MAY REACT RAPIDLY, CAUSING IGNITION OR EXPLOSION.

Physical/Chemical Properties

HCC:
D1

NRC/State LIC No:
NONE 4

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
DECOMPOSES

Melt/Freeze Pt:

M.P/F.P Text:
203F,95C

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
NONE

Vapor Density:
NONE

Volatile Org Content %:

Spec Gravity:
1.64

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NONE

Solubility in Water:
UNKNOWN

Appearance and Odor:
CLEAR, COLORLESS, ODORLESS SOLID

Percent Volatiles by Volume:
NONE

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
STRONG ALKALIES AND REDUCING AGENTS.

Hazardous Decomposition Products:
OXIDES OF NITROGEN

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE. WILL NOT OCCUR.

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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