

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/10034-81-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
10034-81-8
Code:
M

RTECS:
SC8925000
Code:
M

Name:
MAGNESIUM PERCHLORATE

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:

Code:
2

ACGIH TLV:
N/P
Code:

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT APPLICABLE

Ventilation:
N/P

Protective Gloves:
N/P

Eye Protection:
N/P

Other Protective Equipment:
Equipment N/P

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MFG. LISTS HEXAVELENT CHROMIUM, A SUSPECTED CARCINOGEN, AS A COMPONENT.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
NONE, UNLESS BATTERY RUPTURES.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
SKIN & EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER. GET IMMEDIATE ATTENTION FOR EYES. WASH SKIN WITH SOAP & WATER. 4

Spill Release Procedures:
IN EVENT OF BATTERY RUPTURE, COLLECT ALL RELEASED MATERIAL IN PLASTIC BAG FOR DISPOSAL.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DO NOT INCINERATE. DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS IN AN APPROVED TOXIC MATERIALS LANDFILL SITE.

Handling And Storage Precautions:
STORE IN A DRY PLACE.

Other Precautions:
DO NOT ATTEMPT TO RECHARGE. BATTERY CONTAINS HEXAVALENT CHROMIUM, A SUSPECTED CARCINOGEN.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/A

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:

Upper Limits:

Extinguishing Media:
USE ONLY CO*2, FOAM OR DRY POWDER.

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
BATTERIES MAY RUPTURE & SPREAD CORROSIVE CONTENT. MAGNESIUM MAY ALSO IGNITE & BURN. 5

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/A

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/P

Vapor Density:
N/P 6

Volatile Org Content %:

Spec Gravity:
N/P

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/A

Solubility in Water:
N/A

Appearance and Odor:

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT AND ELECTRIC SHORT.

Materials To Avoid:
N/P

Hazardous Decomposition Products:
MOLTEN MAGNESIUM, MAGNESIUM OXIDE ASPHALT FUMES.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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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WARRANTY

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