

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-471/471-34-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
471-34-1
Code:
M

RTECS:
EV9580000
Code:
M

Name:
CALCIUM CARBONATE % low Wt: 35. Code: M % hi

Other REC Limits:
N/P

OSHA PEL:
S, 5 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
S, 5 PPM; 9192
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IF TLV IS EXCEEDED, OR FOR SYMPTOMS OF OVEREXPOSURE, WEAR A NIOSH-APPROVED DUST/MIST RESPIRATOR.

Ventilation:
LOCAL EXHAUST MAY BE NECESSARY UNDER SOME HANDLING/USE CONDITIONS.

Protective Gloves:
NEOPRENE OR OTHER CHEMICAL RESISTANT GLOVES

Eye Protection:
WEAR CHEMICAL GOGGLES.

Other Protective Equipment:
Equipment NOT NORMALLY REQUIRED; IN SITUATIONS OF EXTENDED SKIN CONTACT, NEOPRENE OR OTHER CHEMICALLY RESISTANT GLOVES RECOMMENDED.

Work Hygienic Practices:
WASH AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health:
NONE

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION OF DUST MAY CAUSE RESPIRATORY IRRITATION. POSSIBLE SKIN IRRITATION. EYE CONTACT CAUSES IRRITATION. PROLONGED OVEREXPOSURE TO SILVER CAN CAUSE THE DEVELOPMENT OF ARGYRIS, A BLUISH-GRAY DISCOLORATION OF THE SKIN.

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

Signs And Symptoms Of Overexposure:
PROLONGED OVEREXPOSURE TO SILVER CAN CAUSE THE DEVELOPMENT OF ARGYRIA, A BLUISH-GRAY DISCOLORATION OF THE SKIN.

Medical Cond Aggravated By Exposure:
PRE-EXISTING SKIN AND/OR RESPIRATORY CONDITIONS. 4

First Aid:
EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER WHILE HOLDING THE EYELIDS OPEN. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: MOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: CONTACT LOCAL POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY.

Spill Release Procedures:
WEAR PERSONAL PROTECTIVE EQUIPMENT. UNSALVAGABLE MATERIAL SHOULD BE CAREFULLY CLEANED UP AND PLACED IN DRY CONTAINERS. AVOID DUST GENERATION.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN CLOSED CONTAINER IN COOL, DRY, WELL-VENTILATED AREA.

Other Precautions:
NONE

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:
NA

Upper Limits:
NA

Extinguishing Media:
USE MEDIA SUITABLE FOR SURROUNDING MATERIAL.

Fire Fighting Procedures:
5 NO SPECIAL PROCEDURES REQUIRED.

Unusual Fire/Explosion Hazard:
NONE KNOWN.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NA 6

Melt / Freeze Pt:

M.P/F.P Text:
NA

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
NA

Vapor Density:
NA

Volatile Org Content %:

Spec Gravity:
2.4

VOC Pounds/Gallon:

PH: NA

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NA

Solubility in Water:
APPRECIABLE

Appearance and Odor:
WHITE POWDER; ODORLESS.

Percent Volatiles by Volume:
NA

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE KNOWN

Materials To Avoid:
NONE KNOWN

Hazardous Decomposition Products:
NONE KNOWN

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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