

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-777/7778-18-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7778-18-9
Code:
M

RTECS:
WS6920000
Code:
M

Name:
CALCIUM SULFATE

Other REC Limits:
N/P

OSHA PEL:
15 MG/M3 TOTAL DUST
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
10 MG/M3 TDUST; 9192
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF EXCESSIVE DUSTS PRESENT, A NIOSH-APPROVED DUST RESPIRATOR OR MASK IS RECOMMENDED.

Ventilation:
LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:
RECOMMENDED

Eye Protection:
DUST-RESISTANT SAFETY GOGGLES

Other Protective Equipment:
Equipment EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:
OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL 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:
ACUTE AND CHRONIC- EYE, NOSE, THROAT OR RESPIRATORY IRRITATION.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
2 EYE, NOSE, THROAT OR RESPIRATORY IRRITATION.

Medical Cond Aggravated By Exposure:
PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

First Aid:
GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:CALL PHYSICIAN.

Spill Release Procedures:
SWEEP OR SCOOP UP AND REMOVE. AVOID CREATING DUST. USE A RESPIRATOR FOR DUSTS.

Neutralizing Agent:
NOT APPLICABLE.

Waste Disposal Methods:
LANDFILL. OBSERVE LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORAGE- STORE IN A COOL, DRY PLACE AWAY FROM MOISTURE & INCOMPATIBLES. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:
AVOID INHALATION OR INGESTION OF THIS MATERIAL. AVOID EYE OR SKIN CONTACT. AVOID CAUSING AIRBORNE DUST. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. KEEP AWAY FROM REACH OF C HILDREN.

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:
N/R

Upper Limits:
N/R 3

Extinguishing Media:
USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
WEAR SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
N/R

Physical/Chemical Properties

HCC:
4 N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
1.87

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
0.25 G/LITER

Appearance and Odor:
WHITE GRANULES - ODORLESS

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
FIRE

Materials To Avoid:
STRONG MINERAL ACIDS

Hazardous Decomposition Products:
SO3 @ 1225C +

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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