

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-712/71205-22-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
71205-22-6

Code:
M

RTECS:

Code:
X

Name:
MAGNESIUM ALUMINOSILICATE (TYPE CLAY)

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:
2

Control Measures

Respiratory Protection:
WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED DUST RESPIRATOR IF CONDITIONS ARE DUSTY.

Ventilation:
MECHANICAL(GENERAL) VENTILATION IS USUALLY ADEQUATE TO MAINTAIN DUST LEVELS BELOW TLV FOR NUISANCE DUST.

Protective Gloves:
YES

Eye Protection:
GOGGLES FOR DUSTY CONDITIONS

Other Protective Equipment:
Equipment LONG SLEEVE WORK CLOTHING.

Work Hygienic Practices:
WASH THOROUGHLY AFTER USE AND BEFORE EATING, DRINKING OR SMOKING. VACUUM UP ANY DUST. LAUNDER CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
4 NOTE TO PHYSICIAN: THIS PRODUCT IS A DESICCANT AND GENERATES HEAT AS IT ABSORBS WATER. THE USED PRODUCT CAN CONTAIN MATERIAL OF HAZARDOUS NATURE. IDENTIFY THAT MATERIAL AND TREAT ACCORDINGLY.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE-EYE:MAY CAUSE IRRITATION,BURNS/CONJUNCTIVITIS. SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION,DRYNESS & DERMATITIS. INHALATION:MAY CAUSE BURNING OF THE UPPER RESPIRATORY TRACT & LUNG DAMAG E. INGESTION:MAY DAMAGE THROAT,ESOPHAGUS AND/OR GI TRACT. CHRONIC-DERMATITIS.

Explanation Of Carcinogenicity:
CRYSTALLINE SILICA IS ANTICIPATED CARCINOGEN BY NTP AND IS LISTED AS PROBABLE CARCINOGEN BY IARC (2A)

Signs And Symptoms Of Overexposure:
EYE: IRRITATION, BURNS/ CONJUNCTIVITIS. SKIN:IRRITATION, DRYNESS. INHALATION: BURNING OF THE UPPER RESPIRATORY TRACT, DIFFICULTY IN BREATHING. INGESTION:SEVERE IRRITATION, ABDOMINAL PAIN.

Medical Cond Aggravated By Exposure:
NONE LISTED.

First Aid:
INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED. EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS PERSIS T. INGESTION:GIVE EMETICS TO INDUCE VOMITING, MILK AND FATTY ACIDS SHOULD BE AVOIDED. GET MEDICAL HELP IMMEDIATELY.

Spill Release Procedures:
WEAR PROTECTIVE EQUIPMENTS INCLUDING RESPIRATOR AND GOGGLES. VACUUMING OR WET METHODS OF CLEANUP ARE PREFERRED. PLACE IN APPROPRIATE CONTAINERS FOR DISPOSAL KEEPING AIRBORNE PARTICULATE AT A MINIMUM.

Neutralizing Agent:
N/R

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. 3

Handling And Storage Precautions:
STORAGE-STORE IN TIGHTLY CLOSED CONTAINER AWAY FROM HEAT & MOISTURE.

Other Precautions:
WEAR GOGGLES IF DUST CAUSES EYE DISCOMFORT. WEAR A PROPERLY FITTED NIOSH-APPROVED DUST RESPIRATOR FOR DUSTY CONDITIONS. AVOID BREATHING DUST. DO NOT RAISE DUST. MINIMIZE CONTACT WITH EYES AND SKIN.

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

Extinguishing Media:
USE WATER SPRAY/FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
NEGLECTIBLE FIRE AND EXPLOSION HAZARD WHEN EXPOSED TO HEAT OR FLAME BY REACTION WITH INCOMPATIBLE SUBSTANCES.

Physical/Chemical Properties

HCC:
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:
>2900F,>159

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
UNKNOWN

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
INSOLUBLE

Appearance and Odor:
LIGHT TAN BEAD OR PELLET, ODORLESS

Percent Volatiles by Volume:
<5

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH HEAT, OPEN FLAMES AND MOISTURE

Materials To Avoid:
MOISTURE, HIGH CONCENTRATIONS OF CHEMICALS HAVING HIGH HEATS OF ADSORPTION SUCH AS OLEFINS, HCL, ETC.

Hazardous Decomposition Products:
NONE LISTED

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

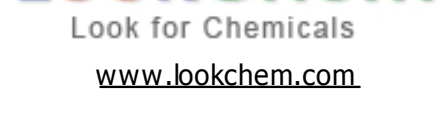
Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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