

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-132/1327-43-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1327-43-1

Code:
M

RTECS:

Code:
X

Name:
MAGNESIUM ALUMINUM SILICATE (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:

Control Measures

Respiratory Protection:
IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134 AND MANUFACTURER'S RECO MMENDATIONS.

Ventilation:
USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:
IMPERVIOUS

Eye Protection:
SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:
Equipment WEAR PROTECTIVE CLOTHING TO PREVENT REPEATED OR PROLONGED SKIN CONTACT.

Work Hygienic Practices:
WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:
INFO IS SUPPLEMENTAL TO MSDS UNDER CAGE 00334 THIS NSN-VENDOR SUPPLIED THIS MSDS AND THE OTHER BY CAGE 00334.

Health Hazards Data

LD50LC50Mixture:
UNKNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: INHALATION MAY CAUSE IRRITATION/INFLAMMATION OF UPPER RESPIRATORY SYSTEM. INGESTION MAY CAUSE GI TRACT IRRITATION/UPSET. EYE CONTACT MAY CAUSE IRRITATION/CONJUNCTIVITIS. CHRONIC: PROLONGED OR R EPEATED EXPOSURE MAY CAUSE SKIN IRRITATION/DERMATITIS.

Explanation Of Carcinogenicity:
NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptions Of Overexposure:
INHALED: IRRITATION. EYES: IRRITATION. SKIN: IRRITATION. INGESTED: NAUSEA, STOMACH UPSET, IRRITATION, IRREGULARITY.

Medical Cond Aggravated By Exposure:
5 NONE SPECIFIED BY MANUFACTURER.

First Aid:
INHALED-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING SPED. KEEP PERSON WARM & QUIET. GET MEDICAL ATTENTION. EYES & SKIN-WASH AFFECTED AREAS IMMEDIATELY & CAREFULLY FOR 15 MINUTES. GET PROMPT MEDICAL ATTENTION. INGESTED-IF CONSCIOUS, GIVE EMETICS TO CAUSE VOMITING. MILK & FATTY ACIDS SHOULD BE AVOIDED. GET IMMEDIATE MEDICAL ATTENTION.

Spill Release Procedures:
NORTIFY SAFETY PERSONNEL IMMEDIATELY. CLEAN-UP PERSONNEL NEED PROTECTION FROM DUST/FUMES. EYE PROTECTION REQUIRED. VACUUMING OR WET CLEAN-UP METHODS PREFERRED. KEEP DUST DUST GENERATION TO MINIMUM.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

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

Handling And Storage Precautions:
AVOID BREATHING DUST & PROLONGED CONTACT WITH SKIN. CAUSES EYE IRRITATION & BREATHING DUST MAY BE HARMFUL.

Other Precautions:
NOTE TO PHYSICIAN-THIS PRODUCT IS A DESICCANT & GENERATES HEAT AS IT ABSORBS WATER. THE USED PRODUCT CAN CONTAIN MATERIAL OF A HAZARDOUS NATURE. IDENTIFY THAT MATERIAL & TREAT ACCORDINGLY.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NON-FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
6 WATER, CARBON DIXOIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:
FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:
NEGLIGLBLE FIRE & EXPLSOION HAZARD WHEN EXPOSED TO HEAT OF 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:
UNKNOWN

Melt/Freeze Pt:

M.P/F.P Text:
>2912F,>160

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
0.675 G/CC

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
UNKNOWN

Appearance and Odor:
PRODUCT MAY APPEAR AS LIGHT TAN BEAD, CAKE OR POWDER-PART OF HUMIDITY INDICATOR

Percent Volatiles by Volume:
<5

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AVOID EXPOSURE TO MOISTURE OR INCOMPATIBLE MATERIALS.

Materials To Avoid:
OLEFINS, HYDROGEN CHLORIDE, OTHER CHEMICALS WHICH HAVE HIGH HEATS OF ABSORPTION.

Hazardous Decomposition Products:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
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