

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

ACGIH STEL:

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 RECOMMENDATIONS.

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

LD50/LC50 Mixture:

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 REPEATED 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 Symptoms 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:

NORTH 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 DIOXIDE, 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:

NEGLIGIBLE FIRE & EXPLOSION 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:

UNKNOWN

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