

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-800/8006-28-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

8006-28-8

Code:

M

RTECS:

VX9650000

Code:

M

Name:

SODA LIME, SOLID (COMBINATION OF INGREDIENTS 2 &

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 AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH DUST CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:

NONE NORMALLY REQUIRED. DLA-HMIS: USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:

RUBBER.

Eye Protection:

GOOGLES.

Other Protective Equipment:

Equipment RUBBER OVERALLS. DLA-HMIS: EYE WASH STATION SAFETY SHOWER.

Work Hygienic Practices:

WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:

MSDS PRESENTED BY CAGE 0FMB1 FOR CONTRACT SP0450-96-M-L728. 6

Health Hazards Data

LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

DLA-HMIS: ACUTE: INHALATION OF DUST MAY CAUSE RESPIRATORY IRRITATION. CONTACT MAY CAUSE SKIN & EYE IRRITATION. INGESTION MAY CAUSE SEVERE IRRITATION OF MOUTH & THROAT, GI TRACT IRRITATION. CHRONIC: N ONE SPECIFIED BY MANUFACTURER.

Explanation Of Carcinogenicity:

NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN. 4

Signs And Symptoms Of Overexposure:

INHALED-COUGHING, SNEEZING, CHEST DISCOMFORT/PAIN, DIFFICULTY BREATHING, SHORTNESS OF BREATH. SKIN-REDNESS, ITCHING, BURNING SENSATION. EYES-STINGING/BURNING SEASION, PAIN, REDNESS, TEARING, BLURRED VISION. INGESTED-PAIN IN MOUTH/THROAT/STOMACH, NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated By Exposure:

UNKNOWN.

First Aid:

EYES-FLUSH WITH WATER FOR 15 MINUTES, LIFT LIDS. GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHES. FLOOD AFFECTED AREA WITH WATER. GET MEDICAL ATTENTION IF SKIN BECOMES INFLAMED. INHALED-REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IFIRRITATION PERSISTS.. INGESTED-WASH OUT MOUTH. IF CONSCIOUS, DRINK WATER.

Spill Release Procedures:

CONTAIN MATERIAL. SWEEP OR VACUUM UP. TRANSFER SOLIDS TO METAL OR PLASTIC CONTAINER FOR DISPOSAL. WASH DOWN SPILLAGE WITH WATER.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

Handling And Storage Precautions:

CLEAN DRY ENVIRONMENT. PREFERRED TEMPERATURE RANGE 32-95F. STORE AWAY FROM DIRECT HEAT OR SUNLIGHT.

Other Precautions:

KEEP CONTAINERS CLOSED. KEEP CONTAINERS DRY. WASH AFTER CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

UNKNOWN

Autoignition Temp:

YES

Autoignition Temp Text:

N/K

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

HALON, WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:

NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:

NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

H2:

B2

NRC/State Lic No:

N/R

Net Prop WT For Ammo:

YES

Boiling Point:

UNKNOWN

B.P. Text:

UNKNOWN

Melt/Freeze Pt:

YES

M.P./F.P. Text:

UNKNOWN

Decomp Temp:

YES

Decomp Text:

UNKNOWN

Vapor Pres:

UNKNOWN

Vapor Density:

UNKNOWN

Volatile Org Content %:

UNKNOWN

Spec Gravity:

UNKNOWN

55 LB/FT3:

UNKNOWN

VOC Pounds/Gallon:

UNKNOWN

PH: 12-14

VOC Grams/Liter:

UNKNOWN

Viscosity:

UNKNOWN

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

SLIGHT

Appearance and Odor:

OPP-WHITE GRANULES; SLIGHT AMINE ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

WILL NOT OCCUR.

Reactivity Data

Stability Indicator:

N/P

Stability Condition To Avoid:

NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:

ACIDS, CHLOROFORM, TRICHLOROETHYLENE.

Hazardous Decomposition Products:

NONE.

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

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