

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-133/1335-30-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

1335-30-4

Code:

M

RTECS:**Code:**

X

Name:

ALUMINUM SILICATE

Other REC Limits:

NK

OSHA PEL:

NK

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NK

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE NIOSH/MSHA APPROVED CARTRIDGE RESPIRATOR. 8

Ventilation:

LOCAL EXHAUST OR MECHANICAL

Protective Gloves:

RESISTANT GLOVES SUCH AS BUNA-N

Eye Protection:

SAFETY GLASSES/CHEM GOGGLES/FACESHIELDS

Other Protective Equipment:

Equipment IMPERVIOUS CLOTHING AND BOOTS

Work Hygienic Practices:

LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

NK

Health Hazards Data

LD50LC50Mixture:

NK

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

INHAL: CAN CAUSE NEUROLOGICAL DAMAGE INGEST: ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

Explanation Of Carcinogenicity:

NK

Signs And Symptoms Of Overexposure:

EYE: IRRITATION SKIN: IRRITATION INHAL: NASAL/RESPIRATORY IRRITATION, DIZZ INESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE INGEST: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA

Medical Cond Aggravated By Exposure:

NK

First Aid:

EYE: FLUSH W/LG QTY OF WATER FOR 15 MINS. LIFTING EYELIDS OCCASIONALLY. SKIN: WASH AREA W/SOAP & WATER FOR 15 MINS. REMOVE CONTAMINATED CLOTHING INHAL: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY, GET MEDICAL ATTENTION. INGEST: DO NOT INDUCE VOMITING. DRINK 1-2 GLASSES OF WTR TO DILUTE, CALL PHYSICIAN

Spill Release Procedures:

REMOVE ALL IGNITION SOURCES. SPILL AT SOURCE DIKE AREA TO PREVENT SPREADING, PUMP LIQ TO STORAGE TANK. REMAINING LIQ MAY BE TAKEN UP W/SAND, EARTH, OTHER ABSORBENT MATL & PUT INTO CONTAINERS. PREVENT RUN OFF TO SEWERS, STREAMS, & OTHER BODIES OF WATER. 7

Neutralizing Agent:

NK

Waste Disposal Methods:

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

Handling And Storage Precautions:

KEEP CONTNRS COOL, DRY & AWAY FROM IGNITION SOURCES. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:

AVOID SUBJECTING THIS PRODUCT TO EXTREME TEMPERATURE VARIATIONS AND FREEZING. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NA

Autoignition Temp:

NK

Autoignition Temp Text:

NK

Lower Limits:

NK

Upper Limits:

NK

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM, CLASS B EXTINGUISHER

Fire Fighting Procedures:

USE SCBA FOR FIRE FIGHTERS. WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIAL, BUT HELPFUL IN KEEPING CONTAINERS COOL.

Unusual Fire/Explosion Hazard:

REMOVE ALL SOURCES OF IGNITIONS. NEVER USE WELDING/CUTTING TORCH ON OR NEAR CONTAINERS EVEN EMPTY ONES BECAUSE PRODUCT MAY IGNITE.

Physical/Chemical Properties

HCC:

F5

NRC/State IC No:

NK

Net Prop WT For Ammo:

NK

Boiling Point:

NK

B.P. Text:

212F

Melt/Freeze Pt:

NK

M.P/F.P Text:

NK

Decomp Temp:

NK

Decomp Text:

NK

Vapor Pres:

NK

Vapor Density:

NK

Volatile Org Content %:

NK

Spec Gravity:

NK

VOC Pounds/Gallon:

NK

PH:

NK

VOC Grams/Liter:

NK

Viscosity:

NK

Evaporation Rate & Reference:

SLOWER THAN WATER

Solubility in Water:

NK

Appearance and Odor:

NK

Percent Volatiles by Volume:

74.6

Corrosion Rate:

NK

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NK

Materials To Avoid:

STRONG OXIDIZING AGENTS, STRONG ACIDS AND SELECTED AMINES.

Hazardous Decomposition Products:

CARBON MONOXIDE/ DIOXIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NK

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

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

WARRANTY: The above information is believed to be correct but does not purport to be "inclusive and shall be applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

