

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7784-30-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7784-30-7

Code:
T

RTECS:
TB6450000

Code:
T

Name:
ALUMINUM PHOSPHATE Environmental Wt: Other REC

Other REC Limits:
N/P

OSHA PEL:
20 MPPCF (DUST)

Code:
M

OSHA STEL:
N/P

Code:

ACGIH TLV:
N/P

Code:

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
ORGANIC VAPOR/DUST/MIST TYPE. USE RESPIRATORY PROTECTIN UNLESS ADEQUATE LOCAL EXHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN RECOMMENDED EXPOSURE GUIDELINES. INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN JUDGING THE ADEQUACY OF EXISTING ENGINEERING CONTROLS.

Ventilation:
LOCAL EXHAUST AND GENERAL VENTILATION: RECOMMENDED.

Protective Gloves:
CHEMICAL PROTECTIVE (NEOPRENE/NITRILE RUBBER, POLYVINYLALCOHOL) RECOMMENDED.

Eye Protection:
SAFETY GLASSES AS A MINIMUM.

Other Protective Equipment:
Equipment NOT PROVIDED

Work Hygienic Practices:
WASH AT MEALTIME AND END OF SHIFT. CONTAMINATED CLOTHIG AND SHOES SHOULD BE REMOVED AS SOON AS PRACTICAL AND THOROUGHLY CLEANED BEFORE REUSE.

Supplemental Safety and Health:
CONTD FROM PRODUCT ID: PART NUMBER FOR ROBERT MCKEOWN (7B953): MOLYKOTE G-N. NOTE: THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURE, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS

Health Hazards Data

LD50LC50Mixture:

NOT PROVIDED

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYE: DIRECT CONTACT IRRITATES SLIGHTLY WITH REDNESS AND SWELLING. SKIN: REPEATED OR PORLONGED CONTACT MAY CAUSE DEFATTING OF THE SKIN LEADING TO DERMATITIS. INHALATION: SHORT VAPOR EXPOSURE MAY CAUSE DROWSINESS, IRRITATE NOSE AND THROAT AND CAUSE INJURY TO THE FOLLOWING ORGAN(S): NERVOUS SYSTEM. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY INURE SLIGHTLY. CHRONIC: SKIN: NONE KNOWN.

Explanation Of Carcinogenicity:

NONE KNOWN

Signs And Symptions Of Overexposure:

EYE: DIRECT CONTACT IRRITATES SLIGHTLY WITH REDNESS AND SWELLING. SKIN: REPEATED OR PORLONGED CONTACT MAY CAUSE DEFATTING OF THE SKIN LEADING TO DERMATITIS. INHALATION: SHORT VAPOR EXPOSURE MAY CAUSE DROWSINESS, IRRITATE NOSE AND THROAT.

Medical Cond Aggravated By Exposure:

NOT PROVIDED

First Aid:

EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SKIN: REMOVE FROM SKIN AND WASH THOROUGHLY WITH SOAP AND WATER OR WATERLESS CLEANSER. GET MEDICAL ATTENTION IF IRRITATION OR OTHER ILL EFFECTS DEVELOP OR PERSIST. INHALATION: REMOVE TO FRESH AIR. GET 5 MEDICAL ATTENTION IF ILL EFFECTS PERSIST. ORAL: GET IMMEDIATE MEDICAL TTENTION. ONLY INDUCE VOMITING AT THE INSTRUCTIONS OF A PHYSICIAN. NEVER GIVE A NYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. TREAT ACCORDING TO PERSON'S CONDITION AND SPEC

Spill Release Procedures:

WIPE UP OR SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS. LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS MAY APPLY TO RELEASES AND DISPOSAL O F THIS MATERIAL, AS WELL AS THOSE MATERIALS AND ITEMS EMPLOYED IN THE CLEANUP OF RELEASES. YOU WILL NEED TO DETERMINE WHICH FEDERAL, STATE AND LOCAL REGULATIONS ARE APPLICABLE.

Neutralizing Agent:

NOT RELEVANT

Waste Disposal Methods:

LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS MAY APPLY TO RELEASES AND DISPOSAL OF THIS MATERIAL, AS WELL AS THOSE MATERIALS AND ITEMS EMPLOYED IN THE CLEANUP OF RELEASES. YOU WILL NEED TO DETERMINE WHICH FEDERAL, STATE AND LOCAL REGULATIONS ARE APPLICABLE.

Handling And Storage Precautions:

NO SPECIAL PRECAUTIONS. USE REASONABLE CARE AND STORE AWAY FROM OXIDIZING MATERIALS. KEEP CONTAINER CLOSED.

Other Precautions:

USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR. AVOID EYE CONTACT. DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:

CC

Flash Point:

>100.C, 212.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:

N/D

Lower Limits:

N/D

Upper Limits:

N/D

Extinguishing Media:

WATER SPRAY. CARBON DIOXIDE (CO2). DRY CHEMICAL. FOAM. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:

6 SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

V5

NRC/State LIC No:

NOT RELEVANT 7

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

NOT APPLICABLE

Melt/Freeze Pt:

M.P/F.P Text:

NOT DETERMINED

Decomp Temp:

Decomp Text:

NOT PROVIDED

Vapor Pres:

NOT APPLICABLE

Vapor Density:

N/A

Volatile Org Content %:

Spec Gravity:

1.35

VOC Pounds/Gallon:

PH: NOT APPLICABLE

VOC Grams/Liter:

Viscosity:

NOT APPLICABLE

Evaporation Rate & Reference:

NOT APPLICABLE

Solubility in Water:

NOT DETERMINED

Appearance and Odor:

CHARCOAL GRAY PASTE, SLIGHT ODOR

Percent Volatiles by Volume:

N/A

Corrosion Rate:

NOT PROVIDED

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE

Materials To Avoid:

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Hazardous Decomposition Products:

CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS . FORMALDEHYDE. METAL OXIDES. SULFUR OXIDES. NITROGEN OXIDES. PHORPHORUS OXIDES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE

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 all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is 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.