

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-283/28300-74-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

28300-74-5

Code:

M

RTECS:

CC6825000

Code:

M

Name:

ANTIMONY POTASSIUM TARTRATE

Other REC Limits:

0.5 MG(SB)/CUM

OSHA PEL:

0.5 MG(SB)/CUM

Code:

M

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

0.5 MG(SB)/CUM

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WEAR AN APPROVED HEPA PARTICULATE MASK WHENEVER UNCONTROLLED DUST EXPOSURE IS LIKELY.

Ventilation:

MECHANICAL/LOCAL EXHAUST: USE IN HOOD.

Protective Gloves:

WATERPROOF

Eye Protection:

SPLASH GOGGLES

Other Protective Equipment:

Equipment ACID PROOF APRON W/SLEEVES, LAB COAT, CLOSED SHOES, SAFETY SHOWER, EYE WASH.

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

HEALTH CONT'D: COBALT-POISON/GASTROENTERITIS/HEART FAILURE. IRON-POISON/DEATH FROM MULTI-ORGAN FAILURE >30 MG. LEAD/MANGANESE-POISONING. MERCURY-PULMONARY EDEMA. MOLYBDENUM-BONE/Joint SYMPTOMS. NICKEL -SENSITIZER. NITRIC ACID/NITRATE-POISON/CORROSIVE. POTASSIUM-HYPERKALCEMIA. SILVER-SENSITIZATION.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

YES

IARC:

YES

OSHA:

YES

Health Hazards Acute And Chronic:

ARSENIC/BARIUM NITRATE/CADMIUM/COPPER/SELENIUM/THALLIUM/ZINC-POISON/DEATH. ALUMINUM NITRATE-CATHARTIC EFFECTS. POTASSIUM ANTIMONYL TARTRATE-CHRONIC/ACUTE ANTIMONY TOXICITY. BERYLLIUM-SENSITIZER/CHRONIC PULMONARY TOXIN. BORIC ACID-BORATE INTOXICATION. CHROMIUM-CORROSION/NON-HEALING ULCERATION. (SEE SUPP)

Explanation Of Carcinogenicity:

SEE INGREDIENTS.

Signs And Symptoms Of Overexposure:

VOMITING/DIARRHEA/DEHYDRATION/CRAMPS/PALLOR/SHOCK/COMA/PAIN/BURNING/SALIVATION/DILATED PUPILS/DIFFUSE RASH/FLUSHING/DEAFNESS/GOITER/SHORTNESS OF BREATH/ANKLE SWELLING/CYANOSIS/JAUNDICE/CONFUSION/HEADACHE/NUMBNESS/WEAKNESS/GAIT DISTURBANCE/UNSTEADYNESS/FEVER/CHILLS/GINGIVITIS/TREMOR/FATIGUE/COUGH/IRRITATION/REDNESS.

Medical Cond Aggravated By Exposure:

ASTHMA, RENAL FAILURE, LIVER DISEASE, THYROID DISORDERS, CARDIAC DISEASE, PARKINSON'S DISEASE, GOUT, DERMATITIS.

First Aid:

EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. INHALATION: GIVE MOIST OXYGEN. INGESTION: INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE: BE CERTAIN TO SEND LABEL INFORMATION & MSDS W/PATIENT TO ASSIST IN EVALUATION & TREATMENT.

Spill Release Procedures:

DRY MATERIAL: SWEEP/WET MOP/VACUUM. AVOID PRODUCTION OF DUST BY USING SWEEPING COMPOUND/HEPA FILTERED VACUUM EQUIPMENT.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF AS HAZARDOUS WASTE DUE TO METALS COMPONENT IN AN APPROVED HAZARDOUS CHEMICAL WASTE FACILITY IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

N/K

Other Precautions:

AVOID INHALATION/HEATING OF DRIED MATERIAL.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/A

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

NONE

Fire Fighting Procedures:

NONE

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:**NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

212-213.8°F

Melt/Freeze Pt:**M.P./F.P. Text:**

N/K

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:**Vapor Pres:**

23.7

Vapor Density:

>1

Volatile Org Content %:**Spec Gravity:**

1

VOC Pounds/Gallon:**PH:**

N/K

VOC Grams/Liter:**Viscosity:**

N/P 8

Evaporation Rate & Reference:

(WATER=1) 1

Completeness in Water:

COMPLETE

Appearance and Odor:

CLEAR LIQUID W/NO ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

NONE

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE

Materials To Avoid:

NONE

Hazardous Decomposition Products:

N/K

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

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