

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-102/10213-10-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

10213-10-2

Code:

M

RTECS:

YO7900000

Code:

M

Name:

SODIUM TUNGSTATE

Other REC Limits:

NONE SPECIFIED

OSHA PEL:

1 MG/M3

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

1 MG/M3

Code:

M

ACGIH STEL:

N/P

Code:

1

Control Measures

Respiratory Protection:

IF THE TLV IS EXCEEDED, A DUST/MIST RESPIRATOR MAY BE WORN UP TO TEN TIMES THE TLV. CONSULT RESPIRATOR SUPPLIER FOR DETAILS.

Ventilation:

A SYSTEM OF LOCAL AND/OR GENERAL EXHAUST IS RECOMMENDED TO KEEP EMPLOYEE EXPOSURE BELOW THE AIRBORNE EXPOSURE LIMIT.

Protective Gloves:

WEAR PROTECTIVE GLOVES.

Eye Protection:

USE CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:

Equipment WEAR CLEAN BODY-COVERING CLOTHING. MAINTAIN EYE WASH FOUNTAIN &QUICK-DRENCH FACILITIES IN WORK AREA.

Work Hygienic Practices:

NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: INHALE-DUST MAY IRRITATE THE MUCOUS MEMBRANES. INGEST-MAY CAUSE GASTROINTESTINAL DISTURBANCES. LARGE DOSES MAY CAUSE RESPIRATORY ARREST OR CIRCULATORY COLLAPSE. EYE-DUST MAY CAUSE IRRITATION. CHRONIC: REPEATED OR PROLONGED INHALATION OF DUST MAY CAUSE PULMONARY FIBROSIS.

Explanation Of Carcinogenicity:

NOT LISTED AS A CARCINOGEN.

Signs And Symptoms Of Overexposure:

INGESTION-DIARRHEA.

Medical Cond Aggravated By Exposure:

NO INFORMATION FOUND.

First Aid:

INHALATION-REMOVE TO FRESH AIR. GET MEDICAL ATTENTION FOR ANY BREATHING DIFFICULTY. INGESTION-GIVE SEVERAL GLASSES OF WATER TO DILUTE. IF LARGE AMOUNTS WERE SWALLOWED, GET MEDICAL ADVICE. SKIN-NOT EXPECTED TO REQUIRE FIRST AID MEASURES. EYE-WASH THOROUGHLY WITH RUNNING WATER. GET MEDICAL ADVICE IF IRRITATION DEVELOPS.

Spill Release Procedures:

VENTILATE AREA OF LEAK OR SPILL. CLEAN-UP PERSONNEL MAY REQUIRE RESPIRATORY PROTECTION FROM DUST. SWEEP UP & CONTAINERIZE FOR RECLAMATION OR DISPOSAL. VACUUMING OR WET SWEEPING MAY BE USED TO AVOID DUST DISPERSAL.

Neutralizing Agent:

N/R

Waste Disposal Methods:

WHAT EVER CANNOT BE SAVED FOR RECLAMATION MAY BE DELIVERED TO AN APPROVED WASTE DISPOSAL FACILITY. ENSURE COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

KEEP IN TIGHTLY CLOSED CONTAINER, STORED IN A COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE.

Other Precautions:

CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS MATERIAL.

Fire and Explosion Hazard Information

Flash Point Method:

N/P 2

Flash Point:

Flash Point Text:

NONE

Autoignition Temp:

Autoignition Temp Text:

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE.

Fire Fighting Procedures:

IN THE EVENT OF A FIRE, WEAR FULL PROTECTIVE CLOTHING & NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE PRESSURE DEMAND.

Unusual Fire/Explosion Hazard:

NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

Physical/Chemical Properties

HCC:

NRC/State Lic No:

N/R

Net Wt For Ammo:

Boiling Point:

B.P. Text:

N/R

M.P/F.P Text:

212F, 100C

Decomp Temp:

Decomp Text:

N/R

Vapor Pres:

N/K

Vapor Density:

N/K 3

Volatile Org Content %:

NONE

Spec Gravity:

3.25-3.25

VOC Pounds/Gallon:

N/R

PH:

N/R

VOC Grams/Liter:

N/R

Viscosity:

N/R

Evaporation Rate & Reference:

N/K

Percent Volatiles by Volume:

N/R

Corrosion Rate:

N/R

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:

NO INCOMPATIBILITY DATA FOUND.

Hazardous Decomposition Products:

EMITS TOXIC FUMES OF SODIUM OXIDE WHEN HEATED TO DECOMPOSITION.

Hazardous Polymerization Indicator:

N/A

Conditions To Avoid Polymerization:

NOT APPLICABLE

Other Information:

N/A

Toxicological Information

Information: N/P

Information: N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

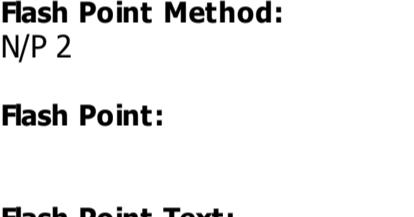
State Regulatory Information: N/P

Other Information

Other Information: N/P

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