TUNGSTEN POWDER OR METAL,AWS 512

MSDS Number

BHCMN

National Stock Number

3439-00-132-6712

Product Name

TUNGSTEN POWDER OR METAL,AWS 512

Manufacturer

TELEDYNE WAH CHANG HUNTSVILLE TELEDYNE INC CO

Product Identification

Product ID:TUNGSTEN POWDER OR METAL,AWS 512
MSDS Date:03/08/1994
FSC:3439
NIIN:00-132-6712
MSDS Number: BHCMN

Responsible Party

TELEDYNE WAH CHANG-HUNTSVILLE TELEDYNE INC CO

7300 HIGHWAY 20 WEST

HUNTSVILLE , AL 35806-2052

US

Emergency Phone: 205-837-0285

Info Phone: 205-837-1311/ FAX 722-2279

Cage: 3G120

Contractor

TELEDYNE WAH CHANG

HUNTSVILLE, AL 35806-2052

US

205-837-0285

Cage: 3G120

Ingredients

TUNGSTEN OXIDE/TUNGSTEN,AS W,SOLUBLE COMPOUNDS.

CAS: 7440-33-7

RTECS: YO7175000

Fraction By Weight: >99%

OSHA PELNOE ESTABLISHED

ACGIH TLV: 1 MG/M3/3 STEL; 9596

Hazards

LD50 LC50 Mixture:LD50 (ORAL, RAT) NOT RELEVANT
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, RESPIRATORY TRACT. ACUTE- EYE: PARTICLES MAY CAUSE MECHANICAL IRRITATION. SKIN: DUST MAY CAUSE IRRITATION. INHALATION: DUST MAY IRRITATE RESPIRATORY TRACT. ORAL: UNLIKELY TO OCCUR. CHRONIC- LUNG DAMAGE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:MECHANICAL IRRITATION, THERMAL BURNS

First Aid

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. INHALED: MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL: I F CONSCIOUS, DRINK LARGE AMOUNT OF WATER & INDUCE VOMITING. CALL PHYSICIAN/POISON CONTROL CENTER AT ONCE. NEVER GIVE FLUID/INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

Fire Fighting

Flash Point:FLAMMABLE SOLID
Autoignition Temp:Autoignition Temp Text:1022F
Extinguishing Media:USE CLASS D FIRE EXTINGUISHING AGENTS (DRY POWDER).
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:POWDERED MATERIAL MAY FORM EXPLOSIVE DUST-AIR MIXTURES.

Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCES. WEAR DUST RESPIRATOR. DAMPEN POWDER OR DUST WITH WATER MIST SPRAY. SWEEP UP AND TRANSFER INTO A SEALABLE WASTE CONTAINER. MINIMIZE GENERATION OF DUST. WASH SPILL AREA THOROUGH LY WITH WATER TO REMOVE RESIDUE.
Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:STORE IN DRY PLACE, IN ORIGINAL CONTAINERS, AWAY FROM STRONG OXIDIZING AGENTS. KEEP OUT OF REACH OF CHILDREN. DO NOT SMOKE IN WORK AREA.
Other Precautions:DO NOT GET IN EYES, ON SKIN/ON CLOTHING. AVOID INHALATION OF DUST. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. READ AND FOLLOW ALL LABEL DIRECTIONS AND PRECAUTIONS. WASH AFTER HANDLING. AVOID ACCUMULAT ION OF DUST.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATIONS IS HIGH, WEAR A NIOSH-APPROVED RESPIRATOR FOR DUST.
Ventilation:ADEQUATE
Protective Gloves:LATEX RECOMMENDED
Eye Protection:SAFETY GOGGLES RECOMMENDED
Other Protective Equipment:PROVIDE EYE WASH, SAFETY SHOWER AND LAB COAT.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.
Supplemental Safety and Health

Chemical Properties

HCC:V4
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:10652F,5900
Melt/Freeze Pt:M.P/F.P Text:6170F,3410C
Spec Gravity:19.3
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:INSOLUBLE
Appearance and Odor:STEEL GRAY TO TIN WHITE METAL OR POWDER - ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:RECYCLE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

msdsreport
your source for safety

https://msdsreport.com/msds/BHCMN

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