

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-130/1301-96-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1301-96-8
Code:
M

RTECS:

Code:
X

Name:
SILVER PEROXIDE (SILVER II OXIDE, AGO)

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE NORMALLY REQUIRED.

Ventilation:
NO SPECIAL REQUIREMENT.

Protective Gloves:
RUBBER GLOVES.

Eye Protection:
SAFETY GLASSES.

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING.

Work Hygienic Practices:
NO EATING OR SMOKING IN WORK AREAS. 4

Supplemental Safety and Health:
THIS MSDS IS FOR SILVER OXIDE WHICH FORMS PART OF THE BATTERY. SILVER OXIDE WILL GO INTO SOLUTION WHEN POTASSIUM HYDROXIDE SOLUTION IS ADDED. THIS PART D OF 4 PARTS. FOR PARTS A, B AND C, SEE PNI A, B AND C, SAME NSN. EMPTY BATTERY BY ITSELF IS NOT HAZARDOUS.

Health Hazards Data

LD50LC50Mixture:
LD 50 ORAL RAT IS UNKNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
2 HEALTH HAZARDS- ACUTE: STAINING OR BURNING OF SKIN, METALLIC TASTE, COUGHING, SNEEZING. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation Of Carcinogenicity:
NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Signs And Symptions Of Overexposure:
STAINING OR BURNING OF SKIN, METALLIC TASTE, COUGHING, SNEEZING.

Medical Cond Aggravated By Exposure:
DERMATITIS.

First Aid:
EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE VICTIM TO FRESH AIR. INGESTION:DO NOT INDUCE VOMIT.SEE DOCTOR IMMEDIATELY.

Spill Release Procedures:
NOT APPLICABLE

Neutralizing Agent:
NOT APPLICABLE

Waste Disposal Methods:
COLLECT FOR SILVER RECLAMATION. CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE AWAY FROM HEAT, FLAME AND OXIDIZING MATERIALS.

Other Precautions:
AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 3

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures:
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
B1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
7.22

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
NEGLIGIBLE.

Appearance and Odor:
BROWNISH-BLACK, ODORLESS SOLID.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT AND MOISTURE.

Materials To Avoid:
AMMONIUM HYDROXIDE, REDUCING CHEMICALS, ORGANIC SUBSTANCES.

Hazardous Decomposition Products:
NONE 5

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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