

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

ACGIH STEL:

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

LD50/LC50/Mixture:

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 Symptoms 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:

N/R

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 LC No:

N/R

Net Prop WT For Ammo:

N/R

Boiling Point:

N/R

B.P. Text:

N/R

Melt / Freeze Pt:

N/R

M.P/F.P Text:

UNKNOWN

Decomp Temp:

N/R

Decomp Text:

UNKNOWN

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

N/R

Spec Gravity:

7.22

VOC Pounds/Gallon:

N/R

PH:

N/R

VOC Grams/Liter:

N/R

Viscosity:

N/R

Evaporation Rate & Reference:

N/R

Solubility in Water:

NEGIGIBLE

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

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

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide in the proper use of this product. It is not to represent any guarantee as to 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.