

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-744/7440-36-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas: 7440-36-0
Code: M
RTECS: CC4025000
Code: M
Name: ANTIMONY (SARA III)
Other REC Limits: N/P
OSHA PEL: 0.5 MG/M3
Code: M
OSHA STEL:
Code:
ACGIH TLV: 0.5 MG SB/M3; 9192
Code: M
ACGIHSTEL: N/P
Code:

Control Measures

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR FOR ACID MIST
Ventilation: PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN
Protective Gloves: RUBBER
Eye Protection: SAFETY/CHEM GOGGLES 5
Other Protective Equipment: Equipment EYE WASH STATION. APRONS. SPECIAL IMPERVIOUS CLOTHING.
Work Hygienic Practices: N/P
Supplemental Safety and Health: MSDS FROM EXIDE CORPORATION IS NOT DATED; MFR SPECIFIED THAT BATTERY CONTAINS THREE(3) QTS OF 29% SULFURIC ACID HAVING 1.215 SP GRAVITY & 10.112POUNDS PER GALLON WT;INFO EFFECTIVE 4/20/87.

Health Hazards Data

LD50LC50Mixture: N/P
Route Of Entry Inds - Inhalation: N/P
Skin: N/P
Ingestion: N/P
Carcinogenicity Inds - NTP: N/P
IARC: N/P
OSHA: N/P
Health Hazards Acute And Chronic: N/P
Explanation Of Carcinogenicity: N/P
Signs And Symptoms Of Overexposure: NO POSSIBILITY OF OVEREXPOSURE TO LEAD ETC.TIL BATTERY DESTROYED.SULFURIC MIST WILL BURN EYES & SKIN
Medical Cond Aggravated By Exposure: N/P
First Aid: FOR EYES FLUSH WITH WATER FOR AT LEAST 15 MINUTES & SEE THE PHYSICIAN.FOR SKIN & BODY FLUSH WITH LARGE QUANTITIES OF WATER.
Spill Release Procedures: USE APPROPRIATE PROTECTIVE EQUIPMENT. IF ACID FROM BATTERY IS ACCIDENTALLY &/OR BECAUSE OF OVERCHARGING IS SPILLED OUT , WASH WITH WATER OR NEUTRALIZE WITH SODIUM CARBONATE OR BICARBONATE.
Neutralizing Agent: N/P
Waste Disposal Methods: DISPOSE OF THE COLLECTED MATERIAL AFTER NEUGTRALIZING WITH SODIUM CARBONATE OR BICARBONATE ACCORDING TO LOCAL,STATE & FEDERAL REGULATIONS
Handling And Storage Precautions: KEEP AWAY FROM FLAMES FURING AND IMMEDIATELY AFTER CHARGE.DO NOT SHORT BATTERY WITH TOOLS, ETC. 4
Other Precautions: AVOID EXPOSURE TO LEAD & PROLONGED OVERCGHARGE IN CONFINED AREAS.DO NOT HANDLE BATTERY WITH BARE HANDS ABOID EATING OR DRINKING IN AN AREA,WHERE BATTERIES ARE CHARGED WITHOUT WASHING HANDS.

Fire and Explosion Hazard Information

Flash Point Method: N/P
Flash Point:
Flash Point Text: NONE
Autoignition Temp:
Autoignition Temp Text: N/A
Lower Limits: N/R=
Upper Limits: N/R
Extinguishing Media: HALOGEN TYPE OF DRY CHEMICAL
Fire Fighting Procedures: NONE SPECIFIED BY THE MFGR
Unusual Fire/Explosion Hazard: WILL GENERATE HYDROGEN AND SULFURIC ACID MIST ON OVERCHARGE

Physical/Chemical Properties

HCC: C1
NRC/State LIC No:
Net Prop WT For Ammo:
Boiling Point:
B.P. Text: N/K
Melt /Freeze Pt:
M.P/F.P Text: N/A
Decomp Temp:
Decomp Text: N/A
Vapor Pres: N/K
Vapor Density: N/K
Volatile Org Content %:
Spec Gravity: 1.215
VOC Pounds/Gallon:
PH: N/P
VOC Grams/Liter:
Viscosity: N/P
Evaporation Rate & Reference: N/K
Solubility in Water: COMPLETE
Appearance and Odor: VISCIOUS LIQUID IN BATTERY IS SULFURIC ACID 29%
Percent Volatiles by Volume: N/K
Corrosion Rate: N/P

Reactivity Data

Stability Indicator: 6 YES
Stability Condition To Avoid: PROLONGED OVERCHARGING IN CONFINED SPACES.
Materials To Avoid: HYDROGEN,ARSINE AND/OR STIBINE ON OVERCHARGE ONLY.
Hazardous Decomposition Products: HYDROGEN,ARSINE STIBINE ON OVERCHARG ONLY
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT KNOWN

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
