

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-142/14283-07-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
14283-07-9

Code:
M

RTECS:

Code:
X

Name:
LITHIUM TETRAFLUOROBORATE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
"NOT APPLICABLE"

Ventilation:
"NOT APPLICABLE"

Protective Gloves:
"NOT APPLICABLE"

Eye Protection:
"NOT APPLICABLE"

Other Protective Equipment:
Equipment 5 "NOT APPLICABLE"

Work Hygienic Practices:
"NOT APPLICABLE"

Supplemental Safety and Health:

MSDS SENT BY SUPPLIER GAVE INFO ON BATTERY ONLY AND IS PRESENTED HERE. MSDS DID NOT INCLUDE ATTACHMENT DESCRIBED BY FIELD 'OTHER PRECAUTIONS'. REQUEST BROUGHT A SHORT LETTER FROM PANASONIC DECLARING T HAT THE BATTERY IS DEEMED AN ARTICLE UNDER OSHA (29CFR1910.1200) AND THAT NO MSDS IS NECESSARY.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
MFR SAID "NOT APPLICABLE" IN THIS FIELD.

Explanation Of Carcinogenicity:
MFR SAID "NOT APPLICABLE" IN THIS FIELD.

Signs And Symptions Of Overexposure:
MFR SAID "NOT APPLICABLE" IN THIS FIELD.

Medical Cond Aggravated By Exposure:
MFR SAID "NOT APPLICABLE" IN THIS FIELD.

First Aid:
EYES/SKIN: WASH OUT OF EYES/SKIN WITH WATER PROMPTLY.

Spill Release Procedures:
IF THE BATTERY IS ACCIDENTLY BROKEN AND ORGANIC ELECTROLYTE LEAKS OUT, WIPE IT UP EITH A CLOTH, AND DISPOSE IF IT IN A PLASTIC BAG OR PUT INTO A STEEL CAN.

Neutralizing Agent:
NO INFORMATION GIVEN ON MSDS BY SUPPLIER

Waste Disposal Methods:
IT IS RECOMMENDED TO DISCHARGE THE BATTERY TO THE END TO USE UP THE METAL LITHIUM INSIDE THE BATTERY, AND TO BURY THE DISCHARGED BATTERY IN THE SOIL.

Handling And Storage Precautions:
UNUSUAL FIRE AND EXPLOSION HAZARD: IN ABNORMAL CASE, EXAMPLE:CHARGE TO GIGHER THAN 5 VOLTSAT HIGH AMPERAGE, MAY POP UP.

Other Precautions:
4 "SEE THE ATTACHED"

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
DRY CHEMICAL OR DRY SAND

Fire Fighting Procedures:
"NOT APPLICABLE"

Unusual Fire/Explosion Hazard:
FIRE AND EXPLOSION IS PRESENT ONLY WHEN BATTERY IS ABUSED.

Physical/Chemical Properties

HCC:
Z6

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt/Freeze Pt:

M.P/F.P Text:
356F,180C

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
UNKNOWN

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
INSOLUBLE

Appearance and Odor:
BATTERY

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES 6

Stability Condition To Avoid:
"NOT APPLICABLE"

Materials To Avoid:
"NOT APPLICABLE" NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:
"NOT APPLICABLE" NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE SPECIFIED BY MANUFACTURER.

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



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WARRANTY

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