

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

ACGIH STEL:

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 THAT THE BATTERY IS DEEMED AN ARTICLE UNDER OSHA (29CFR1910.1200) AND THAT NO MSDS IS NECESSARY.

Health Hazards Data

LD50/LC50/Mixture:

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 Symptoms 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 WITH A CLOTH, AND DISPOSE OF 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:**B.P. Text:**

UNKNOWN

Melt/Freeze Pt:

UNKNOWN

M.P./F.P. Text:

356F/180C

Decomp Temp:

UNKNOWN

Decomp Temp:

UNKNOWN

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 IC No:

N/R

Net Prop WT For Ammo:

UNKNOWN

Boiling Point:

UNKNOWN

B.P. Text:

UNKNOWN

Melt/Freeze Pt:

UNKNOWN

M.P./F.P. Text:

356F/180C

Decomp Temp:

UNKNOWN

Decomp Temp:

UNKNOWN

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.

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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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 document appropriate safety precautions. It does not represent any

guarantee of the properties of the product. LookChem shall not be 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.

