

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-779/7791-25-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7791-25-5
Code:
M

RTECS:
WT4870000
Code:
M

Name:
SULFURYL CHLORIDE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
2 NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE SPECIFIED BY MANUFACTURER.

Ventilation:
NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:
NONE SPECIFIED BY MANUFACTURER.

Eye Protection:
NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:
Equipment NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:
THIS CELL PRIMARY CELL,NOT DESIGNED TO BE CAHRGED/RECHARGE.TO DO SO MAY CAUSE CELL TO LEAK/EXPLO.

Supplemental Safety and Health:
OTH PREC:SHORT CIRC CAUSE HEAT/REDUCE CELL CAPACITY.REMOVE/INSULATE JEWELRY(RING,BRACELETS)BEF
HNDLG BATT-PREVENT SHORTCIRCUIT.SOLDER/WELD TERMINALS/CASE OF CELL REQUIRED EXERCISE PROPER
PRECAUT TO PR EVENT DMG TO CELL WHICH MAY RESULT IN LOSS OF CAPACITY,SEAL,LEAKAGE,&/OR CELL
EXPLO.DONT SOLDER TO CASE. 5

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
BATTERY CONTAINER SHOULD NOT BE OPENED OR INCINERATED SINCE INGREDIENTS CONTAINED WITHIN COULD BE HARMFUL UNDER SOME
CIRCUMSTANCES IF EXPOSED.

Explanation Of Carcinogenicity:
N/P 3

Signs And Symptoms Of Overexposure:
NONE SPECIFIED BY MANUFACTURER.

Medical Condition Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
IN CASE OF ACCIDENTAL INGESTION OF CELL OR ITS CONTENTS OBTAIN PROMPT MEDICAL ADVICE.

Spill Release Procedures:
NONE SPECIFIED BY MANUFACTURER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DO NOT INCINERATE OR SUBMIT CELLS TO RECYCLING IN EXCESS OF 121°F(100°C).SUCH ABUSE CAN RESULT IN LOSS OF SEAL,LEAKAGE,&/OR
CELL EXPLO.DISPOSE OF IN ACCORDANCE WITH APPROPRIATE LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL PLACE BUT PREVENT CONDENSATION ON CELLS OR BATTERY.ELEVATED TEMPERATURE CAN RESULT IN SHORTENED BATTERY
LIFE.PRODUCT CLASSIFIED AS HAZARDOUS ARTICLE 1910.1200(C)

Other Precautions:
ENCAPSULATION(POTENTIAL OF CELLS)WILL NOT ALLOW FOR CELL EXPANSION.SUCH ENCLOSURE CAN RESULT IN HIGH PRESSURE EXPLOSION FROM
HEAT DUE TO INTERNAL CHARGING/HIGH TEMPERATURE ENVIRONMENT(EXCESS OF 100°C).PACKAGE/TRANSPORT BATTERY IN MANNER AS TO PREVENT DIRECT CONTACT
WITH EACH.(SUPER)

Fire and Explosion Hazard Information

Flash Point Method:

Flash Point:

Flash Point Text:
NP

Autoignition Temp:

Autoignition Temp Text:
NP

Lower Limits:
NP

Upper Limits:
NP 4

Extinguishing Media:
CELLS DIRECTLY INVOLVED IN FIRE DO NOT USE H₂O,CO₂,DRY CHEM,HALOGEN.LITHIUM-X(GRAPHITE BASE)FIRE EXTINGUISHING MATERIAL ONLY
RECOMMENDED.

Fire Fighting Procedures:
FIRE IN ADJACENT AREA & CELLS PACKED IN ORIGINAL CONTAINERS FIRE CAN BE FIGHTED BASED ON FUELING MATERIAL(PAPER,PLASTIC)
PRODUCTS.AVOID FUME INHALATION.

Unusual Fire/Explosion Hazard:
LITHIUM DUE TO THIS VIGOROUS REACTION WITH WATER FORMS CAUSTIC HYDROXIDE.

Physical/Chemical Properties

HCC:
Z6

NRC/State LIC No:
N/R

Net Prop Weight For Ammo:

Boiling Point:

B.P. Text:
NP

Melt/Freeze Point:

M.P./F.P Text:
NP

Decomp Temp:

Decomp Text:
NP

Vapor Pressure:
NP

Vapor Density:
NP

Volatile Organic Content %:

Specific Gravity:
NP

VOC Pounds/Gallon:

pH: NP

VOC Grams/Liter:

Viscosity:
NP

Evaporation Rate & Reference:
NP

Solubility in Water:
NP

Appearance and Odor:
ARTICLE UNDER 1910.1200(C).

Percent Volatiles by Volume:
NP

Corrosion Rate:
NP

Reactivity Data

Stability Indicator:
N/P

Stability Condition To Avoid:
CELLS SHOULD NOT BE SUBMITTED TO EXCESSIVE MECHANICAL SHOCK AND VIBRATION.

Materials To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator:
N/P

Conditions To Avoid Polymerization:
NONE SPECIFIED BY MANUFACTURER. 6

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