

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-108/108-32-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

108-32-7

**Code:**

M

**RTECS:**

FF9650000

**Code:**

M

**Name:**

PROPYLENE CARBONATE 2

**Other REC Limits:**

NONE SPECIFIED BY M.

**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 UNDER NORMAL USE.

**Ventilation:**

NOT APPLICABLE

**Protective Gloves:**

NOT APPLICABLE

**Eye Protection:**

NOT APPLICABLE

**Other Protective Equipment:**

Equipment NONE UNDER NORMAL USE.

**Work Hygienic Practices:**

N/A

**Supplemental Safety and Health:**

EACH CELL CONTAINS 0.05 GRAMS OF LITHIUM.

## Health Hazards Data

**LD50/LC50 Mixture:**

UNKNOWN

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

NO

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

N/P

**IARC:**

N/P

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

NONE UNDER NORMAL CONDITIONS OF USE. RUPTURED BATTERIES ARE CORROSIVE TO SKIN, EYES AND MUCUS MEMBRANES.

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**

NONE UNDER NORMAL USE-IN A FIRE SITUATION, CELLS MAY RELEASE HARMFUL MATERIALS. 4

**Medical Cond Aggravated By Exposure:**

NONE KNOWN

**First Aid:**

INGESTION:SEEK MEDICAL ATTENTION, CONTACT THE NATIONAL CAPITAL POISON CENTER,WASHINGTON,DC,(202)625-3333-CALL COLLECT-

**Spill Release Procedures:**

PICK UP AND PLACE IN SUITABLE DISPOSAL CONTAINER--WHEN ACCUMULATING LG.QUANTITIES OF UNDISCHARGED BATTERIES FOR DISPOSAL,PACK IN A NON-CONDUCTIVE INSULATING MATERIAL.

**Neutralizing Agent:**

NONE

**Waste Disposal Methods:**

DISPOSE OF IAW LOCAL,STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

DO NOT STORE UNPACKED BATTERIES TOGETHER- THIS SITUATION WILL RESULT IN CELL SHORTING AND HEAT BUILDUP.

**Other Precautions:**

NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/R

**Flash Point Text:**

N/R

**Autoignition Temp:**

N/R

**Autoignition Temp Text:**

N/R

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

GRAPHITE, METAL-X, LITH-X. 5

**Fire Fighting Procedures:**

WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD BRTHG APP.

**Unusual Fire/Explosion Hazard:**

WHEN EXPOSED TO EXCESSIVE HEAT,CELLS MAY RUPERTURE AND COULD RESULT IN THE RELEASE OF FLAMMABLE MATERIALS.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:**

N/R

**Net Prop WT For Ammo:**

6

**Boiling Point:**

N/R

**B.P. Text:**

N/R

**Melt/Freeze Pt:**

N/R

**N/R/F.P. Text:**

N/R

**Decomp Temp:**

N/R

**Decomp Text:**

N/R

**Vapor Pres:**

N/R

**Vapor Density:**

N/R

**Volatile Org Content %:**

N/R

**Spec Gravity:**

N/R

**VOC Pounds/Gallon:**

N/R

**pH:**

N/R

**VOC Grams/Liter:**

N/R

**Viscosity:**

N/R

**Evaporation Rate & Reference:**

N/R

**Solubility in Water:**

N/R

**Appearance and Odor:**

COIN-SHAPE BATTERY-SILVER COLOR-NO ODOR.

**Percent Volatiles by Volume:**

N/R

**Corrosion Rate:**

N/R

**Reactivity Data****Stability Indicator:**

YES

**Stability Condition To Avoid:**

DO NOT PACK,STORE OR SHIP UNPACKED BATTERIES TOGETHER. THIS COULD RESULT IN SHORTENING, HEAT BUILD UP IGNITION OR FLAMMABILITY.

**Materials To Avoid:**

NOT APPLICABLE

**Hazardous Decomposition Products:**

NOT APPLICABLE

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/R

## 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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