MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses.

Click http://www.lookchem.com/cas-900/90076-65-6.html for suppliers of this product.

Composition/Information on Ingredient

Cas:

90076-65-6

Code: Μ RTECS: Code: Χ Name:

LITHIUM TRIFLUOROMETHANESULFONIMIDE % low Wt: 0 **Other REC Limits:** NOT PROVIDED. **OSHA PEL:** NOT PROVIDED. Code: Μ

FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. RESPIRATORY PROTECTION IS NOT

THIS BATTERY IS MANUFACTURED IN A CHARGED STATE. IT IS NOT DESIGNED FOR RECHARGING. RECHARGING CAN CAUSE BATTERY LEAKAGE OR, IN SOME CASES, HIGH PRESSURE RUPTURE. INADVERTENT CHARGING CAN OCCUR IF

BATTERY IS HERMETICALLY SEALED. SHOULD NOT BE OPENED OR BURNED. EXPOSURE TO INGEDIENTS OR COMBUSTION PRODUCTS COULD BE HARMFUL. EYES: CONTENTS OF OPEN BATTERY CAN CAUSE SEVERE IRRITATION AND CHEMICAL BURNS. SKIN: CONTENTS OF OPEN BATTERY CAN CAUSE IRRITATION AND/OR CHEMICAL BURNS. SKIN ABSORPTION: DIMETHOXYETHANE, DIOXOLANE, AND LITHIUM TRIFLUOROMETHANESULFONATE MAY BE ABSORBED THROUGH SKIN, CAUSI NG LOCALIZED INFLAMMATION. INHALATION: CONTENTS OF

UNDER NORMAL CONDITIONS OF USE, BATTERY IS HERMETICALLY SEALED. CARBON BLACK INGEDIENT IS LISTED AS POSSIBLE

UNDER NORMAL CONDITIONS OF USE, THE BATTERY IS HERMETICALLY SEALED. CONTENTS OF OPEN BATTERY CAN CAUSE SERIOUS CHEMICAL BURNS OF MOUTH, ESOPHAGUS, GI TRACT, IF INGESTED. INHALATION: CONTENTS OF AN OPE N BATTERY CAN CAUSE RESPIRATORY IRRITAITON. SKIN: CONTENTS CAN CAUSE INFLAMMATION. EYES: CONTENTS OF OPEN BATTERY CAN CAUSE SEVERE

FIRST AID FOR EXPOSURE TO INGREDIENTS FROM BROKEN BATTERY: INGESTION: IF BATTERY OR OPEN BATTERY IS INGESTED, DO NOT INDUCE VOMITING OR GIVE FOOD AND DRINK. GET MEDICAL ATTENTION. CALL NAT'L BATTERY I NGESTION HOTLINE, 202-625-.3333, FOR ADVICE, INHALATION: MOVE TO FRESH AIR, GET MEDICAL ATTENTION, SKIN: REMOVE CONTAIMINATED CLOTHING, WASH EXPOSED SKIN WITH SOAP AND WATER. IF A CHEMICAL BURN OCCURS OR IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH

STORE IN A COOL, WELL VENTILATED AREA. ELEVATED TEMPERATURES CAN RESULT IN SHORTENED BATTERY LIFE ACCIDENTAL SHORT CIRCUIT FOR A FEW SECONDS WILL NOT SERIOUSLY AFFECT THE BATTERY. PROLONGED SHORT CIRC UIT WILL CAUSE THE BATTERY TO

IF SOLDERING/WELDING TO BATTERY IS REQUIRED, CONSULT YOUR EVEREADY BATTERY CO. REP. FOR PROPER PRECAUTIONS TO PREVENT SEAL DAMAGE OR SHORT CIRCUIT. THIS BATTERY IS NOT DESIGNED TO BE POTTED, ENCLOSED IN HERMETIC OVERPACKING,

APPLY A SMOTHERING AGENT METL-X, SAND, DRY GROUND DOLOMITE, SODA ASH, OR FLOOD THE AREA WITH WATER. A SMOTHERING

THEMSELVES OUT. FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. BURNING LITHIUM-M ANGANESE DIOXIDE

WATER MAY NOT EXTINGUISH BURNING BATTERIES BUT WILL COOL ADJACENT BATTERIES. BURNING BATTERIES WILL BURN

8 VIRTUALLY ALL FIRES INVOLVING LITHIUM BATTERIES CAN BE CONTROLLED WITH WATER, HOWEVER, HYDROGEN GAS MAY BE EVOLVED. IN CONFINED SPACE, HYDROGEN GAS CAN FORM AN EXPLOSIVE MIXTURE. IN THIS SITUATION, SM OTHERING AGENTS ARE

CARCINOGEN BY IARC. CARBON BLACK CAN BE CONTACTED ONLY IF BATTERY IS OPENED.

DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

OR SEALED BY ANY MEANS THAT PREVENTS FREE OPERATION OF THE DESIGNED SAFETY MECHANISMS.

USE NEOPRENE OR NATURAL RUBBER GLOVES IF HANDLING AN OPEN/LEAKING BATTERY.

WEAR SAFETY GLASSES W/SIDE SHIELDS IF HANDLING OPEN/LEAKING BATTERY.

OSHA STEL:

ACGIH TLV:

ACGIHSTEL:

Ventilation:

Protective Gloves:

Eye Protection:

Equipment N/P

Other Protective Equipment:

Supplemental Safety and Health:

Health Hazards Data

Route Of Entry Inds - Inhalation:

Carcinogenicity Inds - NTP:

Health Hazards Acute And Chronic:

Explanation Of Carcinogenicity:

Signs And Symptions Of Overexposure:

IRRITATAION AND CHEMICAL BURNS.

EYES WITH WATER FOR 15 MIN. L

Spill Release Procedures:

Waste Disposal Methods:

Handling And Storage Precautions:

LOSE ENERGY AND CAN CAUSE SAFETY RELEASE VENT TO OPEN.

Fire and Explosion Hazard Information

Neutralizing Agent:

Other Precautions:

Flash Point Method:

N/P

NP

Flash Point:

Flash Point Text:

Autoignition Temp:

Lower Limits:

Upper Limits:

RECOMMENDED.

NRC/State LIC No:

Boiling Point:

Melt/Freeze Pt:

M.P/F.P Text:

Decomp Temp:

Decomp Text:

Vapor Pres:

Vapor Density:

Spec Gravity:

PH: N/P

Viscosity: N/P

N/P

N/P

N/P

N/P

N/P

N/P

VOC Pounds/Gallon:

VOC Grams/Liter:

Solubility in Water:

Corrosion Rate:

Stability Indicator:

Materials To Avoid:

Information:N/P

Information:N/P

Appearance and Odor:

Percent Volatiles by Volume:

Reactivity Data

Stability Condition To Avoid:

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

Toxicological Information

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

www.lookchem.com

Other Information:N/P

MSDS Transport Information

Evaporation Rate & Reference:

2-CONTACT TERMINALS, 6-V, RECTANGULAR SHAPE, 17 MM WIDE X 46 MM HIGH X34MM LONG

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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. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

WARRANTY

terms and conditions of sale.

Volatile Org Content %:

B.P. Text:

N/P

N/P 9

N/P

N/P

Net Prop WT For Ammo:

HCC: **Z6**

Extinguishing Media:

Fire Fighting Procedures:

Unusual Fire/Explosion Hazard:

AGENT WILL EXTINGUISH BURNING LITHIUM BATTERIES.

Physical/Chemical Properties

BATTERIES PRODUCE TOXIC AND CORROSIVE LITHIUM HYDROXIDE FUMES.

Autoignition Temp Text:

Medical Cond Aggravated By Exposure:

AN OPEN BATTERY CAN CAUSE RESPIRATORY IRR

A B ATTERY IS INSTALLED BACKWARDS.

Work Hygienic Practices:

LD50LC50Mixture:

N/P

Skin: NO

YES

N/P

IARC: NO

OSHA: N/P

N/P

N/P

N/P

Ingestion:

Code: Μ

Code:

NOT PROVIDED.

Control Measures

NECESSARY UNDER NORMAL CONDITIONS.

NOT NECESSARY UNDER NORMAL CONDITIONS.

Respiratory Protection:

NP Code: