

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-183/18390-55-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

18390-55-1

Code:

M

RTECS:**Code:**

X

Name:

LITHIUM PICRATE SOLUTION

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:

NONE NORMALLY REQUIRED

Ventilation:

NONE NORMALLY REQUIRED

Protective Gloves:

LATEX 4

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment EYE WASH STATION, SAFETY SHOWER AND DISPOSABLE GOWN

Work Hygienic Practices:

PRACTICE GOOD HYGIENIC PROCEDURE. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50/Mixture:

LD50 (ORAL, RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE- CORROSIVE. MAY CAUSE EYE IRRITATION, TEARING, CORNEAL BURNS. MAY CAUSE SKIN IRRITATION AND MILD BURNS FROM PROLONGED CONTACT. MAY BE IRRITATING TO RESPIRATORY TRACT. MAY BURN MOUTH, THROAT, ESO PHAGUS AND STOMACH DEPENDING ON CONCENTRATION. CHRONIC- NONE KNOWN.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

CORROSIVE. MAY CAUSE EYE IRRITATION, TEARING, CORNEAL BURNS. MAY CAUSE SKIN IRRITATION AND MILD BURNS FROM PROLONGED CONTACT. MAY BE IRRITATING TO RESPIRATORY TRACT. MAY BURN MOUTH, THROAT, ESOPHAGUS AND STOMACH DEPENDING ON CONCENTRATION.

Medical Cond Aggravated By Exposure:

NONE KNOWN

First Aid:

GET MEDICAL ATTENTION. SKIN: IMMEDIATELY FLUSH WITH PLENTY OF WATER. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED: REMOVE TO FRESH AIR. ORAL: DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER. CALL A PHYSICIAN. NOTE TO PHYSICIAN: REMOVE PICRATE BY GASTRIC LAVAGE.

Spill Release Procedures:

CONTAIN LEAKING MATERIAL. COVER WITH AN ABSORBENT MATERIAL. DISCARD IN AN APPROVED CONTAINER.

Neutralizing Agent:

N/R

Waste Disposal Methods:

DISPOSE OF IN CONFORMITY WITH LOCAL, STATE AND FEDERAL REGULATIONS. 3

Handling And Storage Precautions:

STORAGE- STORE UNOPENED PACKS AT 2-8C. DO NOT FREEZE. USED PACKS CONTAIN HUMAN FLUIDS; HANDLE WITH APPROPRIATE CARE.

Other Precautions:

DO NOT EXPOSE UNPROCESSED PACKS TO TEMPERATURES ABOVE 35C OR TO DIRECT SUNLIGHT. DO NOT KEEP EXPOSED PACKS AT ROOM TEMPERATURES (15-25C) FOR MORE THAN 8 HOURS. WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

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The above information is believed to be correct but does not purport to be all inclusive and shall be used

as applicable to guide. The information with regard to appropriate safety or precautions it does not represent any and is not a 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 terms and conditions of sale.

Unusual Fire/Explosion Hazard:

CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES AND SULFUR OXIDES

Physical/Chemical Properties

HCC:

B1

NRC/State IC No:

N/R

Net Prop WT For Ammo:

N/R

Boiling Point:

N/P

B.P. Text:

UNKNOWN

Dec./Freeze Pt:

N/R

Decomp Temp:

UNKNOWN

Vapor Pres:

UNKNOWN

Vapor Density:

UNKNOWN

Volatile Org Content %:

N/A

Spk.Grav.:

UNKNOWN

VOC Pounds/Gallon:

N/R

PH:

N/K

VOC Grams/Liter:

N/R

N/P:

UNKNOWN

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

SOLUBLE

Appearance and Odor:

PROCESS PACK IS YELLOW LIQUID WITH NO ODOR

Perc Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

EXCESSIVE HEAT

Materials To Avoid:

STRONG ACIDS

Hazardous Decomposition Products:

CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES AND SULFUR OXIDES

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological Information

Information:

N/P

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