

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-220/2206-26-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
2206-26-0

Code:
M

RTECS:

Code:
X

Name:
ACETONITRILE

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:

3 N/A

Ventilation:

N/A

Protective Gloves:

N/A

Eye Protection:

SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:

Equipment N/A

Work Hygienic Practices:

N/A

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

DEPENDING ON THE CONCENTRATION OF SULFUR DIOXIDE, ACTS AS AN ASPHYXANT AND MAY POSSIBLY CAUSE UNCONSCIOUSNESS WITH NO KNOWN CHRONIC HEALTH EFFECTS.

Explanation Of Carcinogenicity:

2 NONE

Signs And Symptoms Of Overexposure:

SULPHUR DIOXIDE-IRRITATION OF NOSE, THROAT, EYES AND/OR SKIN. SUFFOCATING ODOR.

Medical Cond Aggravated By Exposure:

SULPHUR DIOXIDE-ASTHMA AND OTHER RESPIRATORY DISEASE.

First Aid:

IF CELLS OF BATTERY VENTS PERSONNEL SHOULD BE EVACUATED FROM THE CONTAMINATED AREA, ARTIFICIAL RESPIRATION SHOULD BE GIVEN IF BREATHING SS. FLUSH MATERIAL FROM SKIN.

Spill Release Procedures:

KEEP OUT OF AREA UNLESS USING IMPERVIOUS GLOVES AND CLOTHING AND FULL FACE BREATHING APPARATUS. PROVIDE MAXIMUM VENTILATION TO CLEAR OUT HAZARDOUS GASES.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

Handling And Storage Precautions:

DO NOT STORE AT TEMPERATURES ABOVE 160F. STORE AT 70F FOR MAXIMUM SHELF LIFE IN WELL VENTILATED AREA. DO NOT CRUSH OR PUNCTURE PACK OR CELLS.

Other Precautions:

DO NOT BYPASS FUES/DIODE ASSEMBLY IN PACK. TRANSPORT RESTRICTIONS APPLY.

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:

Flash Point Text:

N/A

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

USE WATER OR CARBON DIOXIDE ON BURNING LITHIUM SULPHUR DIOXIDE CELLS OR BATTERIES. USE CLASS D FIRE EXT. AGENT ON RAW LI

Fire Fighting Procedures:

USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

BATTERY MAY VENT WHEN SUBJECT TO EXCESSIVE HEAT EXPOSING CELL CONTENTS.

Physical/Chemical Properties

HCC:

R2

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

N/A

Boiling Point:

N/A

Melt/Freeze Pt:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:

N/A

Spec Gravity:

N/A

VOC Pounds/Gallon:

N/A

PH:

N/A

VOC Grams/Liter:

N/A

Viscosity:

N/A

Evaporation Rate & Reference:

N/A

Solubility in Water:

NOT SOLUBLE IN WATER

Appearance and Odor:

N/A

Percent Volatiles by Volume:

N/A

Corrosion Rate:

N/A

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

BATTERY CONTAINS HERMETICALLY SEALED CELLS AND IS NON-REACTIVE PROVIDED THE CELL SEAL REMAINS INTACT.

Materials To Avoid:

N/A

Hazardous Decomposition Products:

N/A

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

HEATING, MECHANICAL ABUSE AND ELECTRICAL ABUSE. DO NOT ATTEMPT TO RECHARGE OR SHORT CIRCUIT.

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Title III Information:

N/P

Federal Regulatory Information:

N/P

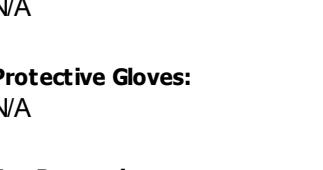
State Regulatory Information:

N/P

Other Information

Other Information:

N/P



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