

# 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

**ACGIHSTEL:**  
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

**LD50LC50Mixture:**  
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 ASPHYXIANT AND MAY POSSIBLY CAUSE UNCONSCIOUSNESS WITH NO KNOWN CHRONIC HEALTH EFFECTS.

**Explanation Of Carcinogenicity:**  
2 NONE

**Signs And Symptoms Of Overexposure:**  
SULPUR 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:**  
NON-FLAMMABLE

**Autoignition Temp:**

**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:**

**Boiling Point:**

**B.P. Text:**  
N/A

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
374F,190C

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/A

**Vapor Density:**  
N/A

**Volatile Org Content %:**

**Spec Gravity:**  
1

**VOC Pounds/Gallon:**

**PH:** N/A

**VOC Grams/Liter:**

**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 HERMATICALLY 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 4

**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

**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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