

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-127/127-09-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
127-09-3  
**Code:**  
M

**RTECS:**  
AJ4300010  
**Code:**  
M

**Name:**  
SODIUM ACETATE

**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:**  
NONE NORMALLY REQUIRED. A NIOSH-APPROVED FULL-FACE POSITIVE-PRESSURE AIR-SUPPLIED RESPIRATOR MUST BE WORN IF HAZARDOUS DECOMPOSITION PRODUCTS ARE LIKELY TO BE RELEASED OR HAVE BEEN RELEASED.

**Ventilation:**  
GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS

**Protective Gloves:**  
LATEX FOR REPEATED/PROLONGED CONTACT

**Eye Protection:**  
SAFETY GLASSES WITH SIDE SHIELD/GOGGLES

**Other Protective Equipment:**  
Equipment EYE BATH, WASHING FACILITIES, SAFETY SHOWER

**Work Hygienic Practices:**  
OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

**Supplemental Safety and Health:**  
4 FORMULA CHANGED. SEE PNI A. SEE PNI W FOR WORKING SOLUTION. ECOLOGICAL INFORMATION: A LOW BIOCHEMICAL OXYGEN DEMAND, A LOW POTENTIAL TO AFFECT AQUATIC ORGANISMS. WHEN DILUTED WITH LARGE AMOUNT OF WATE R, THIS MATERIAL RELEASED DIRECTLY OR INDIRECTLY INTO ENVIRONMENT IS NOT EXPECTED TO HAVE A SIGNIFICANT IMPACT.

## Health Hazards Data

**LD50LC50Mixture:**  
LD50 (ORAL, RAT) IS NOT KNOWN.

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
TARGET ORGANS:EYES, SKIN. ACUTE- EYES/SKIN:CAUSES IRRITATION. INHALATION:EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLING. IN CONTACT WITH STRONG ACID/HEAT (FORMS SULFUR DIOXIDE) CAN IRRITATE RESP IRATORY TRACT. ORAL:EXPECTED TO BE A LOW INGESTION HAZARD. CHRONIC- UNKNOWN

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
IRRITATION

**Medical Cond Aggravated By Exposure:**  
ASTHMATIC OR SULFITE-SENSITIVE INDIVIDUALS MAY EXPERIENCE WHEEZING, CHEST TIGHTNESS, STOMACH UPSET, HIVES, FAINTNESS, WEAKNESS AND DIARRHEA

**First Aid:**  
GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH AIR. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. KEEP EYELIDS OPEN. SKIN:IMMEDIATELY WASH WITH SOAP & PLENTY OF WATER. ORAL:DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**Spill Release Procedures:**  
FLUSH TO SEWER WITH LARGE AMOUNT OF WATER. OTHERWISE, ABSORB SPILL WITH INERT MATERIAL SUCH AS VERMICULITE, THEN PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CO NTAMINATION.

**Neutralizing Agent:**  
NOT RELEVANT

**Waste Disposal Methods:**  
DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE OR LOCAL REGULATIONS. FLUSH TO SEWER WITH LARGE AMOUNT OF WATER, IF PERMITTED. 3

**Handling And Storage Precautions:**  
STORE AWAY FROM STRONG OXIDIZING AGENTS. KEEP CONTAINER CLOSED.

**Other Precautions:**  
KEEP OUT OF REACH OF CHILDREN. AVOID EYE AND SKIN CONTACT. USE WITH ADEQUATE VENTILATION. DO NOT INGEST.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/R

**Lower Limits:**  
NOT RELEVANT

**Upper Limits:**  
NOT RELEVANT

**Extinguishing Media:**  
USE WATER FOG, CARBON DIOXIDE (CO2), ALCOHOL FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

**Fire Fighting Procedures:**  
WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.

**Unusual Fire/Explosion Hazard:**  
NONE

## Physical/Chemical Properties

**HCC:**  
C3

**NRC/State LIC No:**  
NOT RELEVANT

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
>212F,>100C

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
UNKNOWN

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
18 @ 68F

**Vapor Density:**  
0.6

**Volatile Org Content %:**

**Spec Gravity:**  
1.18

**VOC Pounds/Gallon:**

**PH:** 4.5

**VOC Grams/Liter:**

**Viscosity:**  
UNKNOWN

**Evaporation Rate & Reference:**  
UNKNOWN

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
COLORLESS LIQUID - VINEGAR ODOR

**Percent Volatiles by Volume:**  
75- 85

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**  
CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF SULFUR

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT RELEVANT

## 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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