**** MATERIAL SAFETY DATA SHEET ****

Potassium Acetate
19188

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

MSDS Name: Potassium Acetate
Synonyms:
Polish, acetic acid potassium salt
Company Identification: Fisher Scientific
1 Reagent Ln.
Fairfay, NJ 07102
For information, call: 201-796-3100
Emergency Number: 201-796-7100
For CHEMTREC assistance, call: 800-424-9300
For International CHEMTREC assistance, call: 703-527-3887

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

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case 127-08-2 Potassium acetate 100 204-822-2

**** SECTION 3 - HAZARDS IDENTIFICATION ****

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EMERGENCY OVERVIEW
Appearance: white.
Carcinogenicity: May cause eye and skin irritation. May cause respiratory
and digestive tract irritation.
Target Organ: None.
Potential Health Effects
Eye: May cause eye irritation.
Skin: May cause skin irritation. No information reported.
Inhalation: May cause irritation of the digestive tract.
Exposure Limit: No information found.

**** SECTION 4 - FIRST AID MEASURES ****

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Eyes: Flush eyes with plenty of water for at least 15 minutes.
Skin: Wash skin with plenty of soap and water for at least 15 minutes
while removing contaminated clothing and shoes. Get medical aid if
irritation develops or persists.
Inhalation: If victim is conscious and alert, give 2-4 cupsful of milk or water.

**** SECTION 5 - FIRE FIGHTING MEASURES ****

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General Information: As in any fire, wear a self-contained breathing apparatus in
pressure-demand, MSHA/NIOSH (approved or equivalent), and full
protective gear.
Extinguishing Media: For small fires, use dry chemical, carbon dioxide, water spray or
alcohol-resistant foam.
Autoignition Temperature: Not applicable.
Flash Point: Not applicable.
NFPA Rating: Not published.
Explosion Limits, Lower: Not applicable.

**** SECTION 6 - ACCIDENTAL RELEASE MEASURES ****

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General Information: Use proper personal protective equipment as indicated
in Section 8.
Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal
container. Avoid generating dust conditions.

**** SECTION 7 - HANDLING and STORAGE ****

Handling:
Use with adequate ventilation. Avoid contact with eyes, skin, and
clothing. Avoid ingestion and inhalation.
Storage:
No special precautions indicated.

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****

Engineering Controls:
Use adequate ventilation to keep airborne concentrations low.

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Physical State: Solid
Appearance: white
Odor: acetic odor
pH: 8.7 (0.1M solution)
Vapor Pressure: Not available.
Vapor Density: Not available.
Evaporation Rate: Not available.
Viscosity: Not available.
Boiling Point: Not available.
Freezing/Melting Point: -56.5 deg f
Decomposition Temperature: Not available.
Solubility: Soluble in water and alcohol.
Specific Gravity/Density: 1.80
Molecular Formula: C2H4O2
Molecular Weight: 98.1181

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical Stability:
Stable.
Conditions to Avoid: None reported.
Incompatibilities with Other Materials:
No data reported.
Hazardous Decomposition Products:
Carbon monoxide, carbon dioxide.
Hazardous Polymerization: Has not been reported.
Reproductive Effects: No data available.
Neurotoxicity: No data available.
Mutagenicity: No data available.
Other Studies: No data available.

**** SECTION 12 - ECOLOGICAL INFORMATION ****
Ecotoxicity:
Environmental Fate:
Physical/Chemical:
Other:
Not available.

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****
Dispose of in a manner consistent with federal, state, and local regulations.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

**** SECTION 14 - TRANSPORT INFORMATION ****
US DOT
No information available
IMO
Not regulated as a hazardous material.
IATA
Not regulated as a hazardous material.
RID/ADR
Not regulated as a hazardous material.
Canadian TDG
No information available.

**** SECTION 15 - REGULATORY INFORMATION ****
US FEDERAL
TSCA
CAS# 127-08-2 is listed on the TSCA inventory.
Health & Safety Reporting List
None of the chemicals are on the Health & Safety Reporting List.
Chemical Test Rules
None of the chemicals in this product are under a Chemical Test Rule.
Section 12b
None of the chemicals are listed under TSCA Section 12b.
TSCA Significant New Use Rule
None of the chemicals in this material have a SNUR under TSCA.
SARA
Section 302 (IR)
None of the chemicals in this material have an IR.
Section 302 (TPQ)
None of the chemicals in this product have a TPQ.
Section 313
None of the chemicals are reportable under Section 313.
Clean Air Act:
This material does not contain any hazardous air pollutants.
This material does not contain any Class 1 Ozone depletors.
This material does not contain any Class 2 Ozone depletors.
Clean Water Act:
None of the chemicals in this product are listed as Hazardous Substances under the CWA.
None of the chemicals in this product are listed as Priority Pollutants under the CWA.
None of the chemicals in this product are listed as Toxic Pollutants under the CWA.
OSHA
None of the chemicals in this product are considered highly hazardous by OSHA.

STATE
Potassium acetate is not present on state lists from CA, PA, MN, MA, FL, or NJ.
California No Significant Risk Level:
None of the chemicals in this product are listed.
European/International Regulations:
European Labeling in Accordance with EC Directives
Transport Symbols: Not available.
Risk Phrases:
Safety Phrases:
WGK (Water Danger/Protection)
CAS# 127-08-2: 1
Canada:
CAS# 127-08-2 is listed on Canada’s DSL/NDSL List.
This product has a WHMIS classification of Not controlled.
CAS# 127-08-2 is not listed on Canada’s Ingredient Disclosure List.

Exposure Limits

**** SECTION 16 - ADDITIONAL INFORMATION ****
MSDS Creation Date: 1/03/1995 Revision #10 Date: 12/12/1997
The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of
merchandability or any other warranty, express or implied, with respect to
such information, and we assume no liability resulting from its use. Users
should make their own investigations to determine the suitability of
the information for their particular purposes. In no way shall the company
be liable for any claims, losses, or damages of any third party or for lost
profits or any special, direct, incidental, consequential or exemplary
damages, howsoever arising, even if the company has been advised
of the possibility of such damages.