

FISHER SCIENTIFIC CO CHEMICAL DIV. -- POTASSIUM ACETATE -- 6810-00-988-9356

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Product Identification
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Product ID:POTASSIUM ACETATE

MSDS Date:03/14/1991

FSC:6810

NIIN:00-988-9356

MSDS Number: BMBWR

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC CO CHEMICAL DIV.

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-796-7100

Emergency Phone Num:201

-796-7100 OR 201-796-7523

CAGE:1B464

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO

Address:2000 PARK LN

Box:City:PITTSBURGH

State:PA

ZIP:15275

Country:US

Phone:412-490-8586

CAGE:22527

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

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Composition/Information on Ingredients
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Ingred Name:POTASSIUM ACETATE

CAS:127-08-2

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 3250 MG/KG
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION- MILD IRRITATION TO LUNGS AND MUCOUS MEMBRANES. EYES- IRRITATION. SKIN- MILD IRRITATION. INGESTION-MODERATELY TOXIC. MAY CAUSE GASTRIC DISTRESS, HYPERKALEMIA. CHRONIC: NO DATA AVAILA BLE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: COUGHING, IRRITATION. EYES: MILD BURNING SENSATION, TEARING. SKIN: REDDENING OF SKIN. RASH. INGESTION: NAUSEA, WEAKNESS OF MUSCLES.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH WITH LOTS WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER.
INGESTION: IF CONSCIOUS, GIVE LOTS OF WATER. INDUCE VOMITING. SEE DOCTOR IMMEDI ATELY. IF ANY SYMPTOMS PERSIST, SEE DOCTOR.

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===== Fire Fighting Measures =====

Flash Point:NONE
Extinguishing Media:DRY CHEMICALS, CARBON DIOXIDE, WATER FOG. WATER SPRAY MAY BE USE FOR LARGE FIRES.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR
Unusual Fire/Explosion Hazard:AVOID BREATHING HAZARDOUS VAPORS, STAY UPWIND.

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===== Accidental Release Measures =====

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER. WEAR GLOVES AND DUST MASK. SWEEP UP OR VACUUM UP POWDER, ABSORB SOLUTION WITH VERMICULITE AND PLACE INTO CONTAINER FOR DISPOSAL.
Neutralizing Agent:NONE

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE
Other Precautions:NONE

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===== Exposure Controls/Personal Protection =====

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Respiratory Protection:USE NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IF PEL/TLV EXCEEDED.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:PVC, RUBBER, RUBBER BLENDS

Eye Protection:YES

Other Protective Equipment:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Work Hygienic Practices:WEAR IMPERVIOS CLOTHING AND PROTECTIVE EQUIPMENT TO PREVENT PROLONGED OR REPEATED CONTACT.EYE WASH STATION.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:B3

Melt/Freeze Pt:=292.2C, 558.F

Spec Gravity:1.57

pH:9.7

Solubility in Water:COMPLETE

Appearance and Odor:COLORLES TO WHITE CRYSTALS WITH A FAINT ACETOUS ODOR. PH OF 0.1M SOLN IS 9.

Percent Volatiles by Volume:UNKNON

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:

ACRID SMOKE AND IRRITATING FUMES

===== Disposal Considerations =====

Waste Disposal Methods:CONTACT LOCAL ENVIRONMENTAL MANAGER. DISPOSE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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