

Safety Information

MSDS

[TOP](#)

FSC: 6810 **NIIN:** 00-275-8134 **MSDS Date:** 08/07/1985 **MSDS Num:** BKHLY

Submitter: F BT **Tech Review:** 06/13/1991 **Status CD:** C

Product ID: POTASSIUM ACID PHTHALATE **MFN:** 01

Article: N **Kit Part:** N

Cage:
Responsible Party: 62910

Name:
MALLINCKRODT INC./SCIENCE PROD. DIV.

Address: N/K **Box:** M

City: PARIS **State:** KY **Zip:** 40361

Country: NK

Info Phone Number: (314) 982-5000

Emergency Phone Number: (314) 982-5000

Preparer's Name: N/P

Proprietary Ind: N **Review Ind:** Y

Published: Y **Special Project CD:** N

Co. when other than Responsible Party Co.

Preparer

[TOP](#)

Cage: 62910 **Assigned Ind:** N

Name:
MALLINCKRODT SPECIALTY CHEMICALS CO

Address: 222 RED SCHOOL LANE **Box:**

City: PHILLIPSBURG **State:** NJ **Zip:** 08865

Summary

Contractor

[TOP](#)

Cage:

Name:

62910

MALLINCKRODT SPECIALTY CHEMICALS CO

Address:

222 RED SCHOOL LANE

City:

State:

Zip:

PHILLIPSBURG

NJ

08865

Country:

Phone:

US

908-859-2151

=====
Description Information
=====

Item

[TOP](#)

Item Manager:

Item Name: POTASSIUM HYDROGEN PHTHALATE,ACIDIMETRIC STANDARD,ACS

Specification Number: 0-C-265

Type/Grade/Class: N/R

Unit of Issue: BT

Quantitative Expression: 00000000100GM

UI Container Qty: 0

Type of Container: BOTTLE

=====
Ingredients
=====

[TOP](#)

Cas: 877-24-7

M

X

Code:

RTECS #:

Code:

Name: POTASSIUM ACID PHTHALATE

% Text: N/K

Environmental Wt:

OSHA PEL:

Other REC Limits: N/K

N/K

Code: M OSHA STEL:

Code:

ACGIH TLV: N/K

Code: M ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

N

=====
Hazards Data
=====

Health

[TOP](#)

LD50 LC50 Mixture

N/K

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Health Hazards Acute And Chronic

INHALATION: IRRITATION TO MUCOUS MEMBRANES, COUGHING, SORE THROAT, & BREATHING DIFFICULTY. INGESTION: NAUSEA, VOMITING, ABNORMAL SENSATIONS IN HANDS & FEET, IRRITATION TO THE MUCOUS MEMBRANES, & HARMFUL. SKIN: IRRITATION, REDNESS, & PAIN. EYES: IRRITATION & DAMAGE.

Explanation Of Carcinogenicity

NONE

Signs And Symptoms Of Overexposure

INHALATION: IRRITATION TO MUCOUS MEMBRANES, COUGHING, SORE THROAT, & BREATHING DIFFICULTY. INGESTION: NAUSEA, VOMITING, ABNORMAL SENSATIONS IN HANDS & FEET, IRRITATION TO THE MUCOUS MEMBRANES, & HARMFUL. SKIN: IRRITATION, REDNESS, & PAIN. EYES: IRRITATION & DAMAGE.

Medical Cond Aggravated By Exposure

N/K

First Aid

INHALATION: REMOVE TO FRESH AIR. INGESTION: GIVE WATER OR MILK TO DRINK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SKIN: WIPE OFF EXCESS. WASH W/SOAP & WATER FOR AT LEAST 15 MINS. EYES: WASH W/PLENTY OF WATER FOR AT LEAST 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures

VENTILATE AREA OF LEAK OR SPILL. WEAR PROTECTIVE EQUIPMENT. SWEEP UP & CONTAINERIZE FOR RECLAMATION OR DISPOSAL. VACUUMING OR WET SWEEPING MAY BE USED TO AVOID DUST DISPERSAL.

Neutralizing Agent

N/K

Waste Disposal Methods

WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE DELIVERED TO AN APPROVED WASTE DISPOSAL FACILITY. SMALL AMOUNTS OF RESIDUE MAY BE FLUSHED TO SEWER W/PLENTY OF WATER. ENSURE COMPLIANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Handling And Storage Precautions

KEEP IN A TIGHTLY CLOSED CONTAINER. STORE IN A COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE. DON'T WEAR CONTACT LENSES.

Other Precautions

AVOID INHALATION OF DUST, CONTACT W/SKIN, EYES, & CLOTHING. USE W/ADEQUATE VENTILATION.

Explosion Hazard Information Fire and

[TOP](#)

Flash Point Method:

N/P

Flash Point:

Flash Point Text: N/K

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/K

Upper Limits: N/K

Extinguishing Media

WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM, OR CO2

Fire Fighting Procedures

WEAR FULL PROTECTIVE CLOTHING/NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN THE PRESSURE DEMAND/OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard

N/K

Control Measures

[TOP](#)

Respiratory Protection

WEAR NIOSH-APPROVED DUST/MIST RESPIRATOR WHERE EXPOSURE TO THE DUST IS APPARENT.

Ventilation

PROVIDE LOCAL EXHAUST SYSTEM TO CAPTURE CONTAMINANT AT SOURCE TO PREVENT DISPERSION OF CONTAMINANT INTO WORKROOM AIR.

Protective Gloves

RECOMMENDED

Eye Protection

CHEMICAL SAFETY GOGGLES

Other Protective Equipment

CLEAN BODY-COVERING CLOTHING, EYE WASH FOUNTAIN, QUICK-DRENCH FACILITIES

Work Hygienic Practices

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

N/K

Physical/Chemical Properties

[TOP](#)

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: N/K

Melt/Freeze Pt:

M.P/F.P Text: N/K

Decomp Temp:

Decomp Text: N/K

Vapor Pres: N/K

Vapor Density: N/K

Volatile Org Content %:

Spec Gravity: 1.64

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: N/K

Solubility in Water: COMPLETE

Appearance and Odor: COLORLESS OR WHITE CRYSTALS, ODORLESS.

Percent Volatiles by Volume: N/K

Corrosion Rate: N/K

Reactivity Data

[TOP](#)

Stability Indicator:

YES

Stability Condition To Avoid: ELEVATED TEMPERATURES, IGNITION SOURCES,
PHYSICAL DAMAGE

Materials To Avoid: NITRIC ACID

Hazardous Decomposition Products: CO2, CO, POTASSIUM

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization N/K

:

===== Toxicological Information [TOP](#)

Toxicological Information:

N/P

===== Ecological Information [TOP](#)

Ecological:

N/P

===== MSDS Transport Information [TOP](#)

Transport Information:

N/P

===== Regulatory Information [TOP](#)

Sara Title III Information:

N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

===== Other Information [TOP](#)

Other Information:

N/P

=====
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.