ATTN: SAFETY DIRECTOR
UNIVERSITY OF WISCONSIN WHITewater
CENTRAL RECEIPT STORES
500 N FREMONT ST
WHITewater WI 53190

DATE: 10/07/91
CUST#: 523216
PO#: UNB21383

MATERIAL SAFETY DATA SHEET PAGE 1

----------------- IDENTIFICATION -----------------

PRODUCT #: 34241-6
CAS #: 7778-77-0
MF: H2KD4P

NAME: POTASSIUM PHOSPHATE, MONOBASIC, 98%

TOXICITY HAZARDS

NO TOXICITY DATA AVAILABLE

HEALTH HAZARD DATA

ACUTE EFFECTS
MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.
MAY CAUSE IRRITATION.

FIRST AID
IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.
IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS AMOUNTS OF WATER.
IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
IF SWALLOWED, WASH OUT MOUTH WITH WATER. PROVIDED PERSON IS CONSCIOUS.
CALL A PHYSICIAN.
WASH CONTAMINATED CLOTHING BEFORE REUSE.

PHYSICAL DATA

APPEARANCE AND ODOR
WHITE CRYSTALS

FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA
WATER SPRAY.
CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.

SPECIAL FIRE-FIGHTING PROCEDURES
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

UNUSUAL FIRE AND EXPLOSION HAZARDS
EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

REACTIVITY DATA

INCOMPATIBILITIES
STRONG OXIDIZING AGENTS
PROTECT FROM MOISTURE.
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
NATURE OF DECOMPOSITION PRODUCTS NOT KNOWN.

CONTINUED ON NEXT PAGE
PRODUCT #: 34241-6
CAS #: 7778-17-0
MF#: H2K04P

NAME: POTASSIUM PHOSPHATE, MONOBASIC, 98+

------------- SPILL OR LEAK PROCEDURES --------------

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED
CHEMICAL SAFETY GOGGLES.
USE PROTECTIVE CLOTHING, GLOVES AND MASK.
SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.
AVOID RAISING DUST.
VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

WASTE DISPOSAL METHOD
DISSOLVE IN WATER AND DILUTE TO A 5% SOLUTION. CHECK THE PH AND ADJUST
IT TO 7 IF NECESSARY. POUR THE SOLUTION DOWN THE DRAIN WITH RUNNING
WATER AND CONTINUE TO FLUSH THE DRAIN SYSTEM FOR 10 MINUTES, PROVIDED
THAT RULES AT YOUR PLACE OF EMPLOYMENT OR LOCAL, STATE AND FEDERAL
GUIDELINES ALLOW YOU TO DO SO. IF YOU ARE UNABLE TO FLUSH THE SOLUTION
DOWN THE DRAIN OR IN DOUBT ABOUT THE SUITABILITY OF THE METHOD
USE A LICENSED WASTE DISPOSAL COMPANY.

--- PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE ---

CHEMICAL SAFETY GOGGLES.
COMPATIBLE CHEMICAL-RESISTANT GLOVES.
NIOSH/MSHA-APPROVED RESPIRATOR IN NONVENTILATED AREAS AND/OR FOR
EXPOSURE ABOVE THE ACGIH TLV
SAFETY SHOWER AND EYE BATH.
MECHANICAL EXHAUST REQUIRED.
DO NOT BREATHE DUST.
DO NOT GET IN EYES, ON SKIN, ON CLOTHING.
WASH THOROUGHLY AFTER HANDLING.
KEEP TIGHTLY CLOSED.
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STORE IN A COOL DRY PLACE.
LABEL PRECAUTIONARY STATEMENTS

HYGROSCOPIC

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