

J.T.BAKER MSDS  
MSDS for PHOSPHORIC ACID

## 2 - PRODUCT IDENTIFICATION

PRODUCT NAME: PHOSPHORIC ACID SOLN.  
COMMON SYNONYMS: ORTHO-PHOSPHORIC ACID  
CHEMICAL FAMILY: INORGANIC ACIDS  
FORMULA:  $H_3PO_4$   
FORMULA WT.: 98.00  
CAS NO.: 7664-38-2  
NIOSH/RTECS NO.: TB6300000  
PRODUCT USE: LABORATORY REAGENT  
PRODUCT CODES: 0261, 0259, 5372, 5592, 5841, 0273, 0266, 0274, 0260, 5372, 5573, 0264  
0263, 0265, 0267, 0262, 6908

CHEMTREC # (800) 424-9300  
NATIONAL RESPONSE CENTER # (800) 424-8802  
J.T.BAKER INC.  
222 RED SCHOOL LANE  
PHILLIPSBURG, NJ 08865  
24-HOUR EMERGENCY TELEPHONE -- (201) 859-2151

EFFECTIVE: 02/07/94 ISSUED: 10/01/94  
REVISION #04

## PRECAUTIONARY LABELING

BAKER SAF-T-DATA\* SYSTEM

HEALTH	-	2	MODERATE
FLAMMABILITY	-	0	NONE
REACTIVITY	-	2	MODERATE
CONTACT	-	3	SEVERE (CORROSIVE)

stickers  
corrosive  
goggles  
gloves (Neoprene)

## LABORATORY PROTECTIVE EQUIPMENT

GOGGLES &amp; SHIELD; LAB COAT &amp; APRON; VENT HOOD; PROPER GLOVES

## U.S. PRECAUTIONARY LABELING

## DANGER

CORROSIVE LIQUID. CAUSES BURNS. HARMFUL IF SWALLOWED.  
DO NOT GET IN EYES, ON SKIN, ON CLOTHING. AVOID BREATHING VAPOR. KEEP IN  
TIGHTLY CLOSED CONTAINER. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY  
AFTER HANDLING.

## INTERNATIONAL LABELING

CAUSES BURNS.

IN CASE OF SPILL: CONSULT MSDS !!

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MSDS for PHOSPHORIC ACID

2 - PRODUCT IDENTIFICATION (continued)

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

PRECAUTIONARY LABELING (CONTINUED)

SAF-T-DATA\* STORAGE COLOR CODE: WHITE (CORROSIVE)

GREEN