

Section 1: Identification

Product Name PH Meter Buffer Solution 7.0 (Yellow)
Commercial Name Not available.
Product Use Not available.
Restrictions On Use Not available.
Product Code 30-3599
Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not available.
CFR 1910.1200
Signal Word NON-HAZARDOUS
Hazard Statement(s) Not available.
Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Observe good industrial hygiene practices.
Response Wash hands after handling.
Storage Keep container tightly closed.
Disposal Dispose of waste and residues in accordance with local authority requirements.

Section 3: Composition/Information on Ingredients

Substance/Mixture Mixture
Components Water/Potassium Phosphate Monobasic/Sodium Hydroxide
% By Weight >99/<1*/<0.2*
CAS# 7732-18-5/7778-77-0/
Molecular Weight Not available.
Chemical Formula Not available.
Synonym(s) Not available.

Mixtures

| Name | CAS# | % by Weight | TLV/PEL | LC50/LD50 |
|-------------------------------|-------------|--------------------|----------------|------------------|
| Water | 7732-18-5 | >99 | Not available | Not available |
| Potassium Phosphate Monobasic | 7778-77-0 | <1* | Not available | Not available |
| Sodium Hydroxide | 1310-73-2 | <0.2* | Not available | Not available |

Section 4: First-Aid Measures

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| Inhalation | Move to fresh air. Call a physician if symptoms develop or persist. |
| Skin Contact | Wash off with soap and water. Get medical attention if irritation develops and persists. |
| Eye Contact | Rinse with water. Get medical attention if irritation develops and persists. |
| Ingestion | Rinse mouth. Get medical attention if symptoms occur. |
| Symptoms/Effects | |
| Acute | Direct contact with eyes may cause temporary irritation |
| Delayed | Direct contact with eyes may cause temporary irritation |
| Immediate Medical Attention | |
| Treat symptomatically | |

Section 5: Fire-Fighting Measures

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|---------------------------------------|--|
| Suitable Extinguishing Media | Use extinguishing agent suitable for type of surrounding fire. |
| Unsuitable Extinguishing Media | Do not use water jet as an extinguisher, as this will spread the fire. |
| Products of Combustion | Not applicable. |

Firefighters Special Equipment and Precautions

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Move containers from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. For personal protection, see section 8 of the SDS. Personal precautions, Methods and materials for containment and cleaning up: This product is miscible in water. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Dilute with water. Flush to sewer if local regulations permit. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Environmental precautions: Avoid discharge into drains, water courses or onto the ground.

Section 7: Handling and Storage

Handling: Observe good industrial hygiene practices Storage: Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). Keep containers tightly closed.

Section 8: Exposure Controls/Personal Protection

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| Exposure Limits | Not available. |
| Engineering Controls | Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |
| Personal Protection | Eye/face protection: Wear safety glasses with side shields (or goggles). Skin protection Hand protection: Wear appropriate chemical resistant gloves. Other: Wear suitable protective clothing. Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. Thermal hazards: Wear appropriate thermal protective clothing, when necessary. General hygiene considerations: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. |

Section 9: Physical and Chemical Properties

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|---|--|--|----------------|
| Appearance | Clear yellow liquid. | | |
| Odor | Odorless. | | |
| Odor Threshold | Not available. | | |
| Melting Point | 32 °F (0 °C) estimated | pH | 7.00 |
| Freezing Point | Not available. | Vapor Pressure | Not available. |
| Boiling Point/Range | 212 °F (100 °C) estimated | Vapor Density | Not available. |
| Decomposition temperature | Not available. | Viscosity | Not available. |
| Partition Coefficient: n-octanol/water | Not available. | Evaporation Rate | Not available. |
| Flash Point | Not applicable. | Autoignition temperature | Not available. |
| Flammability | Not available. | Flammability or Explosive Limits: | |
| | | Lower | Not available. |
| | | Upper | Not available. |
| Solubility(ies) | Miscible in water. | | |
| Other | Density 1.00 g/cm ³ Not explosive. Explosive properties Not oxidizing. Oxidizing properties Percent volatile > 99 % estimated | | |

Section 10: Stability and Reactivity

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|---|---|
| Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| Chemical Stability | Material is stable under normal conditions. |
| Hazardous Polymerization | Hazardous polymerization will not occur. |
| Conditions to Avoid | None known. Contact with incompatible materials. |
| Incompatible Materials | Not available. |
| Hazardous Decomposition Products | Not available. |

Section 11: Toxicological Information

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| RTECS | Not available. |
| Acute Toxicity | Acute LC50 Mouse 11000 mg/l Rat 17570 mg/l Oral LD50 Guinea pig 100000 mg/kg Mouse 100000 mg/kg Rat 100000 mg/kg Other LD50 Mouse 40000 mg/kg |
| Skin Corrosion/Irritation | Not available. |
| Serious Eye Damage/Irritation | May irritate eyes |
| Respiratory or Skin Sensitization | Not available. |
| Germ Cell Mutagenicity | Not available. |
| Carcinogenicity | Not available. |
| Reproductive Toxicity | Not available. |
| Routes of Entry | Expected to be a low ingestion hazard. |

Symptoms Related to Exposure

Not available.

Potential Health Effects

Not available.

Target Organ(s)

Not available.

Section 12: Ecological Information**Ecotoxicity**

LC50Fish 74000 mg/l, 96 hours estimated

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

Disposal instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Local disposal regulations: Dispose in accordance with all applicable regulations. Hazardous waste code: The waste code should be assigned in discussion between the user, the producer and the waste disposal company. Waste from residues /unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Disposal of Container

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

US federal regulations Toxic Substances Control Act (TSCA) All components of the mixture on the TSCA 8(b) inventory are designated "active". TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) SODIUM PHOSPHATE, DIBASIC (CAS 7558-79-4) Listed. SARA 304 Emergency release notification Not regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed. SARA 302 Extremely hazardous substance Superfund Amendments and Reauthorization Act of 1986 (SARA) Not listed. NoSARA 311/312 Hazardous chemical SARA 313 (TRI reporting) Not regulated. Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated. Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated. Not regulated. Safe Drinking Water Act (SDWA) US state regulations California Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

Other

Not available.

Section 16: Other Information



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Not available.