
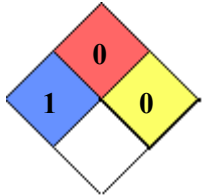



Safety Data Sheet

Revision Issued: 1/26/2018	Supersedes: 1/26/2018	First Issued: 1/26/2018
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Section I -- Identification

Product Name: pH Adjuster		SmartWash SDS No.: 04 Item Nos.: 030011, 030012, 030013
 <p style="text-align: center;">SmartWash Solutions LLC</p> <p style="text-align: center;">1129 Harkins Rd. Salinas, CA 93901 831.676.9780 831.277.3974</p> <p>Web Site: www.smartwashsolutions.com</p>	<p>Emergencies: CHEMTREC: 1-800-424-9300 National Response in Canada CANUTEC: 613-996-6666 Outside US and Canada: CHEMTREC: 703-527-3887</p> <p>NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.</p> <p>Health Emergency: Contact your Local Poison Center.</p>	<p>Flammability</p>  <p>Health Instability</p> <p>Specific Hazard</p> <p>NFPA Code</p>
Common Name	Synonyms	Uses
pH Adjuster	G50, G60, G65, G70, pH Adjuster 5.0, pH Adjuster 6.0, pH Adjuster 6.5, pH Adjuster 7.0	Component of Calibration Standard

Section II -- Hazard(s) Identification

Eye Corrosion/Irritation:	Category 2B.
Skin Corrosion/Irritation:	Category 2.
Signal Word:	WARNING
Hazard Symbol:	
Hazard Statements:	Causes serious eye irritation. Causes skin irritation.
Precautionary Statements	
Prevention:	Wash hands thoroughly after handling. Wear protective gloves.
Response:	If swallowed: call a poison center or doctor if you feel unwell. Rinse mouth with water. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. Call a poison center if you feel unwell. If skin irritation occurs get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF EYE IRRITATION PERSISTS: get medical advice or attention.
Storage:	Store in original container.
Disposal:	Dispose of contents/container in accordance with local/regional/national/international regulations.

Section III -- Composition / Information On Ingredients

CHEMICAL NAME	CAS No.	% By Weight	LC50/LD50
Sodium Phosphate, Monobasic	7558-80-7	<=30%	See Section XI
Sodium Phosphate, Dibasic	7558-79-4	<=12%	
L(+)-Lactic Acid	79-33-4	<=3%	
Propylene Glycol	57-55-6	<=8%	
Water, Distilled	7732-18-5	Balance	

Section IV -- First Aid Measures

Eyes:	Irrigate immediately with large quantity of water. Call a physician if irritation develops.
Inhalation:	Remove to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen.
Skin:	Flush with soap and plenty of water. Call a physician if irritation develops.
Ingestion:	Dilute with water or milk. Do not induce vomiting. Call a physician if necessary.

Section V -- Fire Fighting Measures

Flammability:	No Hazard.	Auto-Ignition Temperature:	Not Applicable.
Flash Point:	Not Applicable.	Products of Combustion:	Not Applicable.
Unusual Fire and Explosion Hazards:	Not considered to be a fire or explosion hazard.		
Extinguishing Media:	Non-combustible. No special requirement. To extinguish fire use water spray, dry chemical, carbon dioxide, or appropriate foam.		
Special Firefighting Procedure and Equipment:	Wear full protective clothing NIOSH approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.		

Section VI – Accidental Release Measures

Small Spill:	While wearing protective gloves absorb with an inert material (paper towels), sweep, scoop, or vacuum and place into a chemical waste container. After spill collection, rinse the area with a running stream of water into a sanitary sewer.
Large Spill:	While wearing protective gloves absorb with an inert material (paper towels), sweep, scoop, or vacuum and place into a chemical waste container. After spill collection, rinse the area with a running stream of water into a sanitary sewer.
Release Notes:	No CERCLA reporting requirements.
Comments:	See Section XIII for disposal information and Section XV for regulatory requirements.

Section VII – Handling and Storage

Handling:	Although this is a mild irritant, personnel must be instructed in its proper use and they must adopt sensible precautions in order to avoid inhalation, ingestion, and contact with skin and eyes, and understand first aid as noted in Section IV. Avoid damaging containers. Be aware of product residue remaining in empty containers.
Storage:	Rotate stock regularly, discharge after expiration date by pouring slowly into a running stream of water into a sanitary sewer. Keep container closed when not in use. Recommended storage is at ambient temperatures in a dry area out of direct sunlight. Keep away from food and drink. Keep out of children's reach.

Section VIII – Exposure Controls/ Personal Protection**Engineering Controls:**

First Aid Equipment:	Maintain eye wash fountain and quick-drench facilities in work areas.
Ventilation Local /General:	Do not apply.
Airborne Exposure Limits:	Do not apply.

Personal Protection:

Exposure Below Limits:	Do not apply.
Exposure Exceeds Limits: Personal Respirators (NIOSH Approved):	Do not apply.
Emergencies/Unknown Exposure Levels:	Do not apply.

Section IX – Physical and Chemical Properties

Appearance:	White to slight yellow paste.	Boiling Point and Range:	Not applicable.
Melting/Freezing Point:	Not applicable.	Flash Point:	Not available.
Solubility:	Complete solubility in water.	Vapor Pressure, mm Hg:	Not applicable.
Specific Gravity:	1.2 — 1.6	Molecular Weight:	Not available.
Vapor Density (Air=1):	Not applicable.	% Volatiles:	Not applicable.
Bulk Density:	Not applicable.	Evaporation Rate:	Not applicable.
pH:	Acidic.	Odor:	Little to no odor.
Viscosity:	Not available.	Odor Threshold:	Not available.

Section X — Stability and Reactivity

Stability:	Stable under normal conditions, use and storage. Store in a cool dry place to maintain product performance.
Reactivity:	No decomposition under normal conditions, use and storage.
Conditions to avoid:	Temperature > 200°C
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of sodium and phosphorous may form when heated to decomposition.
Possibility of Hazardous Reactions:	Not applicable.

Section XI Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	Swallowing can result in nausea, vomiting, diarrhea, abdominal pain and chemical burns to the gastrointestinal tract.
Eye Contact:	Contact can cause eye irritation.
Skin Contact:	Contact with skin may result in irritation.
Inhalation:	Breathing in mists or aerosols may produce respiratory irritation.
Acute Toxicity:	No LD50 data available for the product. For the constituent Sodium Phosphate, Monobasic: Oral LD50 rat 7100 mg/kg.
Chronic Effects:	No information available.
Other Toxic Effects:	No information available.

Section XII Ecological Information

Special Remarks (Also in this Section XII, below, see General Ecological Information):

Environmental Fate:	When released into the soil, this material may leach into ground water. When released to water, acidity may be readily reduced by natural water hardness minerals. In quantity may contribute to eutrophication in water ways. All components readily enter the normal biosphere.
Environmental Toxicity:	No information found.
Toxicity of the Products of Degradation:	The products of degradation are normal components of the biosphere.
Ecological Effects:	No information found.

Section XIII Disposal Considerations

Dilute with water, then flush to sewer with plenty of water if local regulations allow. Always dispose of in accordance with local, state and federal regulations.

Please recycle empty container whenever possible.

Section XIV Transportation Information

Not regulated for transport

Section XV Regulatory Information				
EPA CERCLA RQ:	5,000 lbs. of Sodium Phosphate, Dibasic			
EPA REGISTERED:	No.			
EPA %VOC:	0.00			
EPA VOC RULE:	This product does not contain volatile organic compounds.			
KOSHER (CRC):	No.			
OSHA STATUS:	The items either do not contain any specifically hazardous material or the potentially hazardous material is present in such low concentration that the items do not present any immediate threat to health and safety. These items do not meet the OSHA Hazard Communication Standard (29 CFR 1910.1200) definition of a hazardous material.			
PROPOSITION 65:	Not applicable.			
SARA 302 EXTREMELY HAZARDOUS SUBSTANCE:	Not applicable.			
SARA 311/312 HAZARDS:	No.			
SARA 313 CHEMICALS:	Not applicable.			
STATE RIGHT TO KNOW:	See Section 3 for chemical names.			
TSCA INVENTORY STATUS:	All components are listed on the inventory.			
WHMIS CLASS:	E			
Section XVI Other Information				
	HEALTH	FLAMMABILITY	INSTABILITY	SPECIFIC HAZARD
NFPA RATING:	1	1	0	None
DATE OF ISSUE:	May 11, 2016			
REASON FOR ISSUE:	Adding new synonym, correcting SDS number and item number.			
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