

## SPALIFE pH PLUS

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	SPALIFE pH PLUS
<b>Other Means of Identification</b>	17696RAW
<b>Recommended Use</b>	Raises the pH.
<b>Manufacturer</b>	Lawrason's, Inc, 460 Wycroft Road, Oakville, Ontario, L6K 2G7, (905) 842-8300, www.Lawrasons.com
<b>Supplier Identifier</b>	Lawrason's, Inc, 460 Wycroft Road, Oakville, Ontario, L6K 2G7, (905) 842-8300, www.Lawrasons.com
<b>Emergency Phone No.</b>	CANUTEC, 1-888-CAN-UTEC (226-8832), 613-996-6666 or *666 on a cellular phone
<b>SDS No.</b>	27081C70SL
<b>Date of Preparation</b>	February 01, 2018

### SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015).

#### Classification

Skin irritation - Category 3; Eye irritation - Category 2A

#### Label Elements



Warning

#### Hazard Statement(s):

Causes mild skin irritation.

Causes serious eye irritation.

#### Precautionary Statement(s):

Wash hands and skin thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If skin irritation occurs: Get medical advice or attention.

If eye irritation persists: Get medical advice or attention.

#### Storage:

Store in a dry place. Store in a closed container.

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Disposal:  
Dispose of contents and container in accordance with local, regional, national and international regulations.

**Other Hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Sodium carbonate	497-19-8	80.00-100		

**Notes**

The exact percentage (concentration) of composition has been withheld as a trade secret.

**SECTION 4. FIRST-AID MEASURES**

**First-aid Measures**

**Inhalation**

If breathing is difficult, move person into fresh air. Keep at rest in a position comfortable for breathing. Immediately call a Poison Centre or doctor.

**Skin Contact**

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash with plenty of water. If skin irritation occurs, get medical advice or attention.

**Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice or attention.

**Ingestion**

Do not induce vomiting. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. Rinse mouth with water. Get medical advice or attention if you feel unwell.

**SECTION 5. FIRE-FIGHTING MEASURES**

**Extinguishing Media**

**Suitable Extinguishing Media**

Not combustible. Use extinguishing agent suitable for surrounding fire. Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

**Unsuitable Extinguishing Media**

None known.

**Specific Hazards Arising from the Product**

Does not burn.

Not known to generate any hazardous decomposition products in a fire.

**Special Protective Equipment and Precautions for Fire-fighters**

Wear fire resistant clothing.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment, and Emergency Procedures**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

**Environmental Precautions**

Do not allow into any sewer, on the ground or into any waterway.

**Methods and Materials for Containment and Cleaning Up**

Collect using shovel/scoop or approved HEPA vacuum and place in a suitable container for disposal. Do not return

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spilled product to its original container. Review Section 13 (Disposal Considerations) of this safety data sheet.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Do not swallow. Wash hands thoroughly after handling this material.

### Conditions for Safe Storage

Store in an area that is: cool, dry, well-ventilated. Store in a closed container. Separate from incompatible materials (see Section 10: Stability and Reactivity).

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Sodium carbonate	Not established		Not established		Not established	

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

#### Skin Protection

Ensure that eye stations and safety showers are proximal to the work-station location. Wear chemical protective clothing e.g. gloves, aprons, boots.

#### Respiratory Protection

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Wear a NIOSH approved air-purifying respirator with an appropriate cartridge.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	White Granular.
Odour	Odourless
Odour Threshold	Not available
pH	11.3 - 11.4 (1% solution)
Melting Point/Freezing Point	854 °C (1569 °F) (melting); 854 °C (1569 °F) (freezing)
Initial Boiling Point/Range	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	2.533 at 20 °C (68 °F)
Solubility	Insoluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)

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## Other Information

### Physical State

Solid

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

### Conditions to Avoid

Acidic conditions (low pH). Heat. Prolonged contact with water, moisture or humidity.

### Incompatible Materials

Strong acids (e.g. hydrochloric acid), metals (e.g. aluminum).

Aluminum, lead, zinc.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium carbonate	2.3 mg/L (rat) (2-hour exposure)	4090 mg/kg (rat)	> 2000 mg/kg (rabbit)

### Skin Corrosion/Irritation

May cause moderate or severe irritation based on information for closely related materials. Symptoms include pain, redness, and swelling.

### Serious Eye Damage/Irritation

Causes serious eye irritation. Symptoms include sore, red eyes, and tearing.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

Vapours and mist will irritate throat and respiratory system and cause coughing.

#### Ingestion

Harmful if swallowed. Causes digestive tract burns. Ingestion may produce burns to the lips, oral cavity, upper airway, esophagus and possibly the digestive tract.

### Aspiration Hazard

No information was located.

### Respiratory and/or Skin Sensitization

No information was located.

### Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Sodium carbonate	Not Listed	Not Listed	Not Listed	Not Listed

### Reproductive Toxicity

#### Development of Offspring

Not known to harm the unborn child.

#### Sexual Function and Fertility

Not known to cause effects on sexual function or fertility.

### Germ Cell Mutagenicity

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Not known to be a mutagen.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Studies were not located.

### Persistence and Degradability

No information was located.

### Bioaccumulative Potential

This product and its degradation products are not known to bioaccumulate.

### Mobility in Soil

No information was located.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations. Store product for disposal as described under Storage in Section 7 of this safety data sheet. Do not reuse empty containers.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

**Environmental Hazards** Not applicable

### Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

This section is not required by WHMIS.

#### Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

#### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

#### USA

#### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

## SECTION 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 2</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>
<b>SDS Prepared By</b>	Technical Manager		
<b>Phone No.</b>	905-842-8300		
<b>Date of Preparation</b>	February 01, 2018		
<b>Date of Last Revision</b>	June 01, 2018		
<b>Key to Abbreviations</b>	IARC = International Agency for Research on Cancer		
<b>References</b>	CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS). HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS). NIOSH Pocket Guide database. National Institute		

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for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS). Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS).

**Additional Information** All information is based upon our current knowledge and experience of our product and is not exhaustive. It applies to the product as defined by the specifications. In case of combinations of mixtures, one must confirm that no new hazards are likely to exist. In any case, the user is not exempt from observing all legal, administrative and regulatory procedures relating to the product, personal hygiene, and integrity of the work environment. (Unless noted to the contrary, the technical information applies only to pure product). To our actual knowledge, the information contained herein is accurate as of the date of this document. However, neither Lawrason's, Inc. nor any of its affiliates makes any warranty, express or implied, or accepts any liability in connection with this information or its use. This information is for use by technically skilled persons at their own discretion and risk and does not relate to the use of this product in combination with any other substance or any other process. The user alone must finally determine suitability of any information or material for any contemplated use in compliance with applicable law, the manner of use and whether any patents are infringed. This information gives typical properties only and is not to be used for specification purposes. Lawrason's Inc. reserves the right to make additions, deletions or modifications to the information at any time without prior notification.

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