


# PH PLUS

1. IDENTIFICATION	
Product name	: <b>PH PLUS</b>
Product code	: <b>29-60192</b>
Supplier	: SCP Distributors Inc - Canadian Division 100 Vinyl Court, Unit A Woodbridge, Ontario L4L 4A3
Other means of identification	: Not available.
Manufacturer	: Manufactured for: SCP Distributors Inc - Canadian Division 100 Vinyl Court, Unit A Woodbridge, Ontario L4L 4A3
Identified uses	: Consumer products: Pool & Spa water treatment product
Uses advised against	: Only use this product as directed. Read label before using.
Date of issue (YYYY-MM-DD)	: 2016-11-18
<p><b>In case of emergency : Emergency phone: CANUTEC (613) 996-6666 (Collect calls accepted)</b></p>	

2. HAZARDS IDENTIFICATION	
<p>Information in this section only concerns the product as supplied. Contact your account manager to get more information on diluted form hazards identification.</p>	
Product Classification	: SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A Health Hazards Not Otherwise Classified - Category 1
Signal word	: Warning
Hazard pictograms	: 
Hazard statements	: May cause severe eye irritation. May cause skin irritation.
<p><u>Precautionary statements</u></p>	
General	: Read label before use. Keep out of reach of children.
Prevention	: Wash hands thoroughly after handling. Specific protective equipment is suggested for this product. See section 8 for details.
Response	: IF ON SKIN: Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention. Rinse with water. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage	: No specific measure needed. See section 7 for more information on handling and storage.
Disposal	: No specific measure needed. See section 13 for waste disposal information.
Supplemental label elements	: No additional information.
Other hazards which do not result in classification	: None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture : Mixture

Ingredient name	CAS number	% (w/w)
potassium carbonate	584-08-7	10 - 30

Occupational exposure limits, if available, are listed in Section 8.

### 4. FIRST AID MEASURES

#### Description of required first aid measures

<b>Eye contact</b>	In case of contact with eyes, flush with fresh water. Check for and remove any contact lenses. Continue rinsing. If irritation persists, get medical attention.
<b>Skin contact</b>	In case of irritation, rinse with water. Get medical attention if irritation persist.
<b>Ingestion</b>	Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
<b>Inhalation</b>	Move victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if adverse health effects persist or are severe. Maintain an open airway.

#### Most important symptoms/effects, acute and delayed

<b>Eye contact</b>	Adverse symptoms may include the following: pain or irritation watering redness
<b>Skin contact</b>	Adverse symptoms may include the following: irritation redness
<b>Ingestion</b>	No specific symptoms under normal use conditions.
<b>Inhalation</b>	No specific symptoms under normal use conditions.

**Notes to physician** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

See toxicological information (Section 11)

### 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

<b>Suitable extinguishing media</b>	Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	None known.
<b>Specific hazards arising from the chemical</b>	In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous thermal decomposition products</b>	Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
<b>Special fire-fighting procedures</b>	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken involving any personal risk or without suitable training.
<b>Special protective equipment for fire-fighters</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Initiate spill response procedures if required.
<b>Personal protection</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Cleaning method</b>	Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

Handling	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See Section 8 for additional information on hygiene measures.
Storage and Incompatibility	Store in accordance with local regulations. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Keep out of reach of children. Store away from incompatible materials (see Section 10).

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational exposure limits

None.

Appropriate engineering controls	Good general ventilation should be sufficient to control worker exposure to airborne contaminants that could arise from the use of this product.
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### Individual protection measures

Eye/face protection	It is minimally suggested to wear safety glasses while using or handling this product.
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Hands and Body protection	It is suggested to wear chemical-resistant gloves while using or handling this product.
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Respiratory protection	No specific protective equipment required under normal use conditions.
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid. [Gel]	pH	12.25	Flash point	Not available.
Color	Blue.	Relative density	1.27	Melting point	Not available.
Odor	Odorless.	Viscosity	Not available.	Boiling point	Not available.
Odor threshold	Not available.	Vapor pressure	Not available.	Fire point	: Not available.
Solubility in water	: Not available.	Vapor density	: Not available.	Evaporation rate	: Not available.
Decomposition temperature	: Not available.	Auto-ignition temperature	: Not available.		
Partition coefficient: n-octanol/water	: Not available.	Flammability (solid, gas)	: Not available.		
Lower and upper explosive (flammable) limits	: Not available.				

## 10. STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	The product is stable.
Incompatible materials	Reactive or incompatible with acids.
Conditions to avoid	No specific data.
Possibility of hazardous reactions	May cause an exothermic reaction in presence of acids.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

Route of exposure	Routes of entry not anticipated: Oral, Dermal, Inhalation.	
Eye contact	<u>Potential acute health effects</u>	<u>Symptoms</u>
	cause eye irritation	Adverse symptoms may include the following: pain or irritation watering redness

Skin contact

May cause skin irritation.

Adverse symptoms may include the following:  
irritation  
redness

Ingestion

No known significant effects or critical hazards.

No specific symptoms under normal use conditions.

Inhalation

No known significant effects or critical hazards.

No specific symptoms under normal use conditions.

Toxicity data

Product/ingredient name	Result	Species	Dose	Exposure
potassium carbonate	LD50 Oral	Rat	1870 mg/kg	-

Information on toxicological effects

Mutagenicity

No known significant effects or critical hazards.

Teratogenicity

No known significant effects or critical hazards.

Developmental effects

No known significant effects or critical hazards.

Fertility effects

No known significant effects or critical hazards.

Sensitization

Not available.

Carcinogenicity

No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION				
<b><u>Ecotoxicity data</u></b>				
<b>Product/ingredient name</b>	<b>Result</b>	<b>Species</b>	<b>Exposure</b>	
potassium carbonate	Acute LC50 630000 µg/l Fresh water Acute LC50 650000 µg/l Fresh water	Crustaceans - Ceriodaphnia dubia Daphnia - Daphnia magna	48 hours 48 hours	
<b>Persistence and degradability</b>	: Unknown	<b>Bioaccumulative potential</b>	: Unknown	<b>Mobility in soil</b> : Unknown <b>Other adverse effects</b> : Unknown

13. DISPOSAL CONSIDERATIONS	
<b>Disposal methods</b>	Dispose content and container in accordance with local, regional and national regulation in force.

14. TRANSPORT INFORMATION					
	<b>UN number</b>	<b>UN proper shipping name</b>	<b>Transport hazard class (es)</b>	<b>Packing group</b>	<b>TDG Placard</b>
<b>TDG Classification</b>	Not regulated.	-	-	-	
<b><u>Additional information</u></b>					
See shipping documents for specific information on DOT, IMDG or IATA					

15. REGULATORY INFORMATION	
<b><u>Canadian lists</u></b>	
<b>Canadian NPRI</b>	None of the components are listed.
<b>CEPA Toxic substances</b>	None of the components are listed.
<b>Canada inventory</b>	All components are listed or exempted.
<b><u>International lists</u></b>	
<b>United States</b>	Not determined.

## 16. OTHER INFORMATION

Hazardous Material Information System (U.S.A.)

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	B

Date of issue/Date of revision (YYYY-MM-DD) : 2016-11-18

Prepared by : Regulatory Affairs Department  
SCP Distributors Inc - Canadian Division  
100 Vinyl Court, Unit A  
Woodbridge, Ontario  
L4L 4A3

### Notice to reader

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