

SAFETY DATA SHEET

Concrobium House and Deck Wash

Issuing Date: May 11, 2015

Revision Date: May 8, 2018

Revision Number: 3

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier:

Product Name

Concrobium House and Deck Wash

Other Identification Means:

Synonyms

None

Use of Substance/Preparation and Restrictions:

Recommended Use:

Cleaner

Uses Advised Against:

No information available

SDS Supplier Details:

Company Name:

Siamons International Inc.

Company Identification:

48 Galaxy Blvd., Unit 413

Toronto, Ontario Canada

M9W 6C8

Company Emergency Telephone Number

Emergency Phone: 866 811 4148

2. HAZARD IDENTIFICATION

Emergency Overview:

OSHA / WHMIS 2015 Hazards

Not hazardous.

Classification of substance or mixture

GHS-US/Canadian classification:

Not hazardous

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS):

None.

Signal Word (GHS):

None

Hazard Statements (GHS):

None

Precautionary Statements (GHS):

P262: Do not get in eyes, on skin or on clothing.

P305 + P351: IF IN EYES: Rinse with water for several minutes. Repeat if needed.

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical

Ingredient	CAS#	% by Wt	Classification
Sodium Bicarbonate	144-55-8	1-5	Eye Irritant Category 2B – H320
Sodium Gluconate	527-07-1	1-5	Eye Irritant Category 2B - H320
Sodium Carbonate	497-19-8	1-5	Skin Irritant Category 2 – H315 Eye Irritant Category 2A - H319
Alcohol Ethoxylate	68991-48-0	1-5	Skin Irritant Category 2 – H315 Eye Irritant Category 2A - H319
Di Sodium Metasilicate	6834-92-0	1-5	Acute Toxicity Category 4 (Oral) - H302 Skin Corrosive Category 1A - H314
Potassium Hydroxide	1310-58-3	1-5	Skin Corrosive Category 1A – H314 Eye Corrosive Category 1 - H318
Alanine, N,N-bis(carboxymethyl)-, trisodium salt	164462-16-2	1-5	Skin Irritant Category 2 – H315 Eye Irritant Category 2A - H319

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If symptoms persist consult physician.
Eye Contact:	Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.
Skin Contact:	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
Ingestion:	Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.
Notes to Physician:	Treatment based on judgment of attending physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam
Unsuitable extinguishing media:	No information available.
Special exposure hazards	Thermal decomposition releases irritating gases.
Special safety equipment:	Self-contained positive pressure breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures**

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe mist.

For Non-Emergency Personnel:

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up:

For Containment: Contain any spills with dikes to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately with absorbent and dispose of waste safely.

Reference to Other Sections: See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE**Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

Information about fire and explosion protection:

Keep respiratory protective device available.

No special measures required.

Conditions for safe storage, including any incompatibilities:**Storage:****Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Protect from humidity and water.

Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:

Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well ventilated area.

Keep container tightly sealed.

Specific end use(s): No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Respiratory protection:**

Use local exhaust or dilution ventilation.

Hand protection:

Chemical resistant gloves.

Eye protection:

Safety goggles.

Skin protection:

Use body-covering impervious clothing.

Working hygiene:

Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

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Exposure Guidelines:

Source Material	TWA ppm	TWA mg/m ³	STEL ppm	STEL mg/m ³
Potassium Hydroxide		2 mg/m ³		2mg/m ³

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid.	Specific gravity:	1.0-1.01g/cm ³ .
Colour:	Clear transparent liquid.	Solubility in water:	Soluble.
Odour:	Slight odor.		
pH:	10.1-10.5	Flash point:	None
Boiling point/boiling range:	Est 100 °C 212 °F	Vapor density:	Not known

10. STABILITY AND REACTIVITY

Reactivity	Stable at normal ambient temperature and pressure.
Chemical stability	No decomposition if stored and applied as directed.
Thermal decomposition/conditions to avoid:	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
Conditions to avoid	Incompatible agents. Avoid excessive heat for prolonged periods of time. Avoid frost
Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other gases or vapours.
Materials to avoid	Oxidizing agents, acids.
Hazardous polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification

Alcohol Ethoxylate CAS # 68991-48-0:

LD50 (Oral) Rat 2,000 mg/Kg

Sodium Bicarbonate CAS # 144-55-8:

LD 50 (Oral) Rat 4,220 mg/Kg

Sodium Carbonate CAS # 497-19-8:

LD 50 (Oral) Rat 4,090 mg/Kg

Potassium Hydroxide CAS # 1310-58-3:

LD 50 (Oral) Rat 273 mg/Kg

Primary irritant effect:

on the skin: None known.

on the eye: Slight irritation.

Sensitization: No sensitizing effects known.

Additional toxicological information:

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None known

12. ECOLOGICAL INFORMATION

Toxicity:	Not classified
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available.
Other Adverse Effects	Not available.
Other Information:	All of the organic components of this product are readily biodegradable.

13. DISPOSAL

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: Avoid release to the environment.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation: Not Regulated

Canadian T.D.G.: Not Regulated

Water Transportation: Not Regulated

Air Transportation: Not Regulated

15. REGULATION

SARA Section Yes

SARA (313) Chemicals Yes

EPA TSCA Inventory Appears.

Canadian DSL Appears.

EINECS Appears.

WHMIS Classification: Not regulated.

HMIS III Rating

Health: 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability: 0 Minimal Hazard

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Physical: 0 Minimal Hazard

Personal Protection: B

SDS US (GHS HazCom 2012 and WHMIS 2015)

16. OTHER INFORMATION

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Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet