

SAFETY DATA SHEET

Concrobium DuoBlast Part A.

Issuing Date: August 27, 2017

Revision Date: May 8, 2018

Revision Number: 2

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

Product Identifier:

Product Name Concrobium DuoBlast Part A

Other Identification Means:

Synonyms None

Use of Substance/Preparation and Restrictions:

Recommended Use: Mold Stain Remover.
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. HAZARDS IDENTIFICATION

Classification:

This product is considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.

GHS Label Elements, including precautionary statement:

Emergency Overview:

Skin Corrosion/Irritation Category 2 H315
Serious Eye Damage/Eye Irritation Category 2A H319

Label Elements

GHS-US/ Canadian Labeling

Hazard Pictograms (GHS):



Signal Word (GHS): Warning.

Hazard Statements (GHS):

H315: Causes skin irritation.
H319: Causes serious eye irritation.

Precautionary Statements (GHS):

P264: Wash hands thoroughly with soap and water after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response Statements (GHS):

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P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313: If eye irritation persists: Get medical advice/attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical

Ingredient	CAS #	% by Wt	Trade Secret
Hydrogen Peroxide	7722-84-1	5-10	*

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

4. FIRST AID MEASURES

First Aid Measures:

Eye Contact: Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately if irritation persists.

Skin Contact: Thoroughly wash exposed skin with soap and water. Whitening of skin may occur. This is a temporary situation and skin will return to normal after a few minutes.

Inhalation: Remove to fresh air. If symptoms persist consult physician.

Ingestion: Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person.

Notes to Physician: Treatment based on judgment of attending physician.

Most important symptoms and effects, both acute and delayed: Stinging and irritation of eyes.

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.

Specific Exposure Hazards Thermal decomposition releases irritating gases.

Hazardous Combustion Products Carbon Oxides.

Explosion Data:

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

Special safety equipment: Self-contained positive pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective clothing.

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

General Measures: Do not get in eyes or on skin.

Environmental Precautions:

Environmental Precautions: See Section 12 for additional ecological information.

Methods and Material for Containment and Cleaning Up:

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

Methods for Cleaning Up: Sweep up spills immediately and dispose of waste safely.

Procedures for Non-Emergency Personnel:

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

Emergency Procedures: Evacuate unnecessary personnel.

Procedures for Emergency Personnel:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Reference to Other Sections: See Heading 8. Exposure Controls and Personal Protection.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

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:

Requirements to be met by storerooms and receptacles: Store in a cool location.

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.

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Specific end use(s):

No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:

Exposure Guidelines

Ingredients with workplace control parameters:
Chemical Name British Columbia Quebec Ontario TWAEV Alberta:
Hydrogen Peroxide CAS # 7722-84-1:
TWA: 1 ppm
TWA: 1.4 mg/m³

Appropriate Engineering Controls:

Engineering Measures

Showers. Eyewash Stations. Ventilation Systems for workplace. None required for consumer use.

Individual Protection Measures:

Eye protection:

Safety glasses with side shield.

Skin protection:

Body covering clothing for industrial setting. For consumer use no special protective equipment required.

Hand protection:

Impervious gloves for industrial setting. For consumer use no special protective equipment required.

Respiratory protection:

Use local exhaust or dilution ventilation.

Working hygiene:

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Liquid		
Appearance	Clear	Odour	Typical-low odour.
Colour	Water White	Odour Threshold	No information available.

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	2.8-3.2	None known
Melting/Freezing Point	No data available	None known
Boiling Point/Range	Not data available	None known
Flash Point	None	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	Not flammable.	None known
Flammability Limit in Air:	No data available	
Upper Limit	No data available	None known
Lower Limit	No data available	None known
Vapour Pressure	No data available	None known
Vapour density	No data available	None known

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Specific Gravity	1.00-1.01 g/cm ³	
Water Solubility	Soluble in water.	None known
Solubility Other Solvents	No data available	None known
Partition Coefficient:		
n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition Temperature	No data available	None known
Kinematic Viscosity	No data available	None known
Dynamic Viscosity	No data available	None known
Explosive Properties	No data available	None known
Oxidizing Properties	No data available	None known

Other Properties:

Softening Point	No data available
VOC Content %	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under recommended storage conditions
Possibility of Hazardous Reactions:	None under normal processing
Hazardous Polymerization:	Does not occur.
Conditions to avoid:	None known.
Incompatible materials:	Combustible materials. Copper alloys, galvanized iron. Strong reducing agents. Heavy metals. Iron. Copper alloys. Contact with metals, metallic ions, alkalis, reducing agents.
Hazardous Decomposition Products:	Carbon oxides.
Thermal Decomposition / Conditions to be avoided:	Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Product Information

Inhalation	Specific test data for substance/mixture not available
Eye Contact	May cause eye damage.
Skin Contact	Specific test data for substance/mixture not available
Ingestion	Specific test data for substance/mixture not available

Component Information:

Chemical Name	Oral LD50 mg/kg (rat)
Calculated for formulation	No data available

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Information on Toxicological Effects:

Symptoms	None known
Delayed/Immediate/Chronic Effects from short and long-term exposure:	
Sensitization	None known
Mutagenic Effects	None known
Carcinogenicity	No evidence for a carcinogenic potential of practical relevance.
Reproductive Toxicity	None known
STOT- Single Exposure	None known
STOT Repeated exposure	None known
Chronic Toxicity	None known
Target Organ Effects	None Known
Numerical Measures of Toxicity (based on GHS Chapter 3.1)	Not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not classified
Persistence and Degradability:	No information available
Bioaccumulative Potential:	No information available
Mobility in Soil:	No information available
Other Adverse Effects:	No information available
Other Information:	Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods	
Disposal Methods	Dispose of contents/containers in accordance with local regulations.
Contaminated Packaging:	Dispose of contents/containers in accordance with local regulations.
California Hazardous Waste Codes	Not available.
Ecology – Waste Materials:	Avoid release to the environment.

14. TRANSPORT INFORMATION

<u>DOT:</u>	Not Regulated
Proper Shipping Name	Not Applicable
Hazard Class	Not Applicable
<u>TDG</u>	Not Regulated
<u>MEX</u>	Not Regulated
<u>ICAO</u>	Not Regulated
<u>IATA:</u>	Not Regulated
Proper Shipping Name	Not Applicable
Hazard Class	Not Applicable
<u>IMDG/IMO:</u>	
Hazard Class	Not Applicable
<u>RID</u>	Not Regulated
<u>ADR</u>	Not Regulated

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ADN

Not Regulated

15. REGULATORY INFORMATION

International Inventories:

TSCA

Complies

DSL

All components are listed either on the DSL or NDSL

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List.

Canadian Regulations:

Canadian 1988 WHMIS Classification: D2B

Health Canada DIN: Not applicable.

Canadian DSL: Appears

16. OTHER INFORMATION

Prepared By: Lizmar
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Campbellford, Ontario
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416-436-5054

Issuing Date: August 27, 2017

Revision Date: May 8, 2018

Revision Note: Format Changes

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

SAFETY DATA SHEET

Concrobium DuoBlast Part B

Issuing Date: August 27, 2017

Revision Date: May 8, 2018

Revision Number: 2

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

Product Identifier:

Product Name Concrobium DuoBlast Part B

Other Identification Means:

Synonyms None

Use of Substance/Preparation and Restrictions:

Recommended Use: Mold Stain remover.
Uses Advised Against: No information available

SDS Supplier Details:

Company Name: Siamons International Inc.
Company Identification: 48 Galaxy Blvd., Unit 413
Toronto, Ontario Canada

Company Emergency Telephone Number M9W 6C8
Emergency Phone:866- 811- 4148

2. HAZARDS IDENTIFICATION

Classification:

This product is considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.

GHS Label Elements, including precautionary statement:

Emergency Overview: Irritant

Acute Toxicity Category 4 (Oral) H302
Skin Irritation Category 2 H315
Eye Irritation Category 2A H319
Inhalation (Dusts/Mists) Category 4 H332

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS):



Signal Word (GHS): Warning

Hazard Statements (GHS):

H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.

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Precautionary Statements (GHS):

P264: Wash thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response Statements (GHS):

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description:

Chemical

Ingredient	CAS #	% by Wt	Trade Secret
Sodium Carbonate	497-19-8	5-10	*

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

4. FIRST AID MEASURES

First Aid Measures:

Eye Contact:

Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

Skin Contact:

Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.

Inhalation:

Remove to fresh air. If symptoms persist consult physician.

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.

Most Important symptoms and effects, both acute and delayed:

No information available

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.

Specific Exposure Hazards

Thermal decomposition releases irritating gases.

Hazardous Combustion Products

Carbon Oxides.

Explosion Data:

Sensitivity to Mechanical Impact:

None.

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Sensitivity to Static Discharge: None.

Special safety equipment: Self-contained positive pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full 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.

Environmental Precautions:

Environmental Precautions: Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up:

Method 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.

Procedures for Non-Emergency Personnel:

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

Emergency Procedures: Evacuate unnecessary personnel.

Procedures for Emergency Personnel:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Reference to Other Sections: See Heading 8. Exposure Controls and Personal Protection.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

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:

Requirements to be met by storerooms and receptacles: Store in a cool location.
Protect from humidity and water.

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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

Control Parameters:

Exposure Guidelines **Sodium Carbonate CAS#497-19-8:**
ACGIH (United States) TWA: 15 mg/m³ Form: Dust

Appropriate Engineering Controls:

Engineering Measures Showers. Eyewash Stations. Ventilation Systems.

Individual Protection Measures:

Eye protection: For industrial setting safety goggles. For consumer setting no equipment required.

Skin protection: For industrial setting use body-covering impervious clothing. For consumer setting no equipment required.

Hand protection: For industrial setting chemical resistant gloves. For consumer setting no equipment required.

Respiratory protection: Use local exhaust or dilution ventilation.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Liquid.	Odour	Typical-low odour.
Appearance	Clear.	Odour Threshold	No information available.
Colour	Water white.		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	10.5-11.5	None known
Melting/Freezing Point	No data available	None known
Boiling Point/Range	Not data available	None known
Flash Point	None	None known
Evaporation Rate	No data available	None known

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Flammability (solid, gas)	No data available	None known
Flammability Limit in Air:		
Upper Limit	No data available	None known
Lower Limit	No data available	None known
Vapour Pressure	No data available	None known
Vapour density	No data available	None known
Specific Gravity	1.0 g/cm ³	
Water Solubility	Soluble in water.	None known
Solubility Other Solvents	No data available	None known
Partition Coefficient:		
n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition Temperature	No data available	None known
Kinematic Viscosity	No data available	None known
Dynamic Viscosity	No data available	None known
Explosive Properties	No data available	None known
Oxidizing Properties	No data available	None known

Other Properties:

Softening Point	No data available
VOC Content %	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under recommended storage conditions
Possibility of Hazardous Reactions:	None under normal processing
Hazardous Polymerization:	Does not occur.
Conditions to avoid:	Incompatible agents
Incompatible materials:	Oxidizing agents, acids.
Hazardous Decomposition Products:	Carbon oxides.
Thermal Decomposition / Conditions to be avoided:	Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Product Information

Inhalation	Specific test data for substance/mixture not available
Eye Contact	Slight irritation
Skin Contact	Specific test data for substance/mixture not available
Ingestion	Specific test data for substance/mixture not available

Component Information:

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Chemical Name	Oral LD50 (rat)	Dermal LD50 (rabbit)	Inhalation LC50 (rat) 1 h
<u>Sodium Carbonate CAS#497-19-8:</u>	4,090 mg/Kg	< 2,000 mg/Kg	No data available.

Information on Toxicological Effects:

Symptoms None known

Delayed/Immediate/Chronic Effects from short and long-term exposure:

Sensitization	None known
Mutagenic Effects	None known
Carcinogenicity	No ingredients listed as a carcinogen
Reproductive Toxicity	None known
STOT- Single Exposure	None known
STOT Repeated exposure	None known
Chronic Toxicity	None known
Target Organ Effects	None Known
Numerical Measures of Toxicity (based on GHS Chapter 3.1)	Not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not classified.
Persistence and Degradability:	No information available
Bioaccumulative Potential:	No information available
Mobility in Soil:	No information available
Other Adverse Effects:	No information available
Other Information:	Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

Waste treatment Methods

Disposal Methods

Contaminated Packaging: California Hazardous Waste Codes

Ecology – Waste Materials:

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Dispose of contents/containers in accordance with local regulations.

Not available.

Avoid release to the environment.

14. TRANSPORT INFORMATION

<u>DOT:</u>	Not Regulated
Proper Shipping Name	Not Regulated
Hazard Class	Not Applicable
<u>TDG</u>	Not Regulated

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<u>MEX</u>	Not Regulated
<u>ICAO</u>	Not Regulated
<u>IATA:</u>	Not Regulated
Proper Shipping Name	Not Regulated
Hazard Class	Not Applicable
<u>IMDG/IMO:</u>	
Hazard Class	Not Applicable
<u>RID</u>	Not Regulated
<u>ADR</u>	Not Regulated
<u>ADN</u>	Not Regulated

15. REGULATORY INFORMATION

International Inventories:

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL
TSCA – United States Toxic Substances Control Act Section 8(b) Inventory	
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List.	

Canadian Regulations:

Canadian WHMIS Classification:	D2B
Health Canada DIN:	Not applicable.
Canadian DSL:	Appears.

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERLA) (40 CFR 302)

16. OTHER INFORMATION

Prepared By: Lizmar
551 Catchmore Road,
Campbellford,
Ontario K0L 1L0
416-436-5054

Issuing Date: August 27, 2017
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Revision Note: Format Changes

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

Concrobium DuoBlast Part B
Date: May 8, 2018