

# MATERIAL SAFETY DATA SHEET

## Concrobium Mold Stain Remover Part II

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Concrobium Mold Stain Remover Part II      **PRODUCT USE:** Mold stain removal

**MANUFACTURER:** Siamons International Inc.      **SUPPLIER:** Siamons International Inc.

**ADDRESS:** 48 Galaxy Blvd  
Unit 413  
Toronto, Ontario  
M9W 6C8      **ADDRESS:** 48 Galaxy Blvd  
Unit 413  
Toronto, Ontario  
M9W 6C8

**EMERGENCY :** 866 811 4148      **EMERGENCY :** 866 811 4148

### SECTION II: HAZARDOUS IDENTIFICATION

**Route of Entry:** Eye, skin contact, ingestion.

**Potential Health Effects:**

**Eye Contact:** May cause slight irritation to eyes

**Skin Contact:** May cause slight irritation upon repeated/ prolonged contact.

**Inhalation:** May cause slight nose, throat and respiratory tract irritation

**Ingestion:** May cause slight irritation to mouth, esophagus and stomach. May cause gastric tract upset and/or damage.

**Chronic Effects**

**Carcinogenicity:** No ingredients listed IARC or NTP or ACGIC. Non hazardous by WHIMIS/OSHA criteria.

**Teratogenicity, Mutagenicity, Reproductive Effects:** The ingredients in this product were found not to be mutagenic when tested by the Ames Assay, ( OECD Guidelines for chemical testing, sec.471)

**Skin:** Repeated or prolonged exposures can cause drying, defatting and dermatitis if sensitive.

### SECTION III: INFORMATION ON INGREDIENTS

Ingredients	CAS#	Wt%	OSHA-TWA	ACGIH-TWA	LD <sub>50</sub>
Propylene Glycol Diacetate	623-84-7	60-100 %	Not applicable	Not applicable	13,530 mg/Kg(oral/rat)

### SECTION IV: FIRST AID MEASURES

**Eye Contact:** Immediately flush with water for 15 minutes. Holding eyelids open during flushing. If irritation persists, repeat flushing and obtain medical attention immediately.

**Skin Contact :** Flush with water. Remove contaminated clothing and launder before reuse.

**Inhalation:** Move victim to fresh air. If conscious, have victim take deep, slow breaths. Seek medical attention if symptoms persist.

**Ingestion:** DO NOT INDUCE VOMITING. Rinse mouth with water, then drink one glass of water. Seek medical attention. Do not give anything to victim if unconscious or convulsing.

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### SECTION V: FIRE FIGHTING MEASURES

<b>Flammability:</b>	Non flammable liquid as per WHMIS or OSHA.
<b>Flash Point deg (C,TCC) :</b>	FP 86 C (Closed Cup)
<b>Means of Extinction:</b>	As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide or foam
<b>Special Fire Hazards:</b>	Fire fighters should wear self contained breathing apparatus as for surrounding fire.
<b>Autoignition temperature:</b>	Not applicable.
<b>Flame propagation or burning rate of solid:</b>	Not applicable.
<b>Sensitivity to static discharge:</b>	Not applicable
<b>Unusual Fire and Explosion Hazards.</b>	None expected. As per surrounding fire.
<b>Hazardous decomposition products:</b>	Oxides of carbon.

### SECTION VI: ACCIDENTAL RELEASE MEASURES

<b>Leak and Spill Procedures:</b>	Before attempting clean up, refer to the hazard data provided above. Small spills may be absorbed with non reactive absorbent and placed in suitable, covered, labeled container. For large quantities, dispose of in accordance with local, provincial/ state or federal regulations. For large spills prevent from entering sewers and waterways. For large spills provide diking to prevent spreading.
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### SECTION VII: HANDLING AND STORAGE

<b>Storage Requirements:</b>	KEEP OUT OF REACH OF CHILDREN. Store in a closed container away from incompatible materials which include acids, alkalies, reducing materials, reducing sugars and Ammonia Salts. Keep container closed. Handle and open container with care. Store in a well ventilated place away from incompatible materials. Do not store near open flame. Do not reuse empty containers.
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### SECTION VIII: EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Gloves:</b>	Impervious gloves for prolonged exposure.
<b>Eye Protection:</b>	If eye contact is possible chemical splash goggles are recommended.
<b>Respiratory Protection:</b>	Not normally required if good ventilation is maintained
<b>Other Protective Equipment:</b>	As required by employer code. Eye bath, safety shower, protective clothing.
<b>Engineering Controls:</b>	General ventilation normally required

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### SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point (deg C)</b>	190 C	<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	1.057	<b>Evaporation Rate (butyl acetate= 1)</b>	0.03
<b>% Volatile (Wt%):</b>	Not established	<b>Solubility in water:% w/w @ 20 C</b>	8	<b>pH (as supplied):</b>	Not established
<b>Physical State:</b>	Liquid	<b>Viscosity:</b>	5 mPas at 20 C		
<b>Appearance / Odour:</b>	Transparent clear solution with typical odour				

### SECTION X: STABILITY AND REACTIVITY

**Conditions for Chemical Instability:** Stable under normal conditions. Excessive heat or contamination could cause decomposition.

**Incompatible Materials:** Reducing agents, strong acids, strong caustics, iron and other metals.

**Hazardous Decomposition Products:** Oxides of carbon, when heated.

### SECTION XI: TOXICOLOGICAL INFORMATION

#### TOXICOLOGICAL DATA LD50

Oral (rat) 13530 mg/kg  
LD50 Oral (guinea pig) 3420 mg/kg  
LD50 Dermal (rabbit) >2000 mg/kg

### SECTION XII: ECOLOGICAL INFORMATION

**BIODEGRADABILITY:** BOD5/COD < 50%, but other data suggests it is readily biodegradable.

**BIOACCUMULATION:** Bioconcentration factor has been estimated at 0.8, so there is insignificant bioaccumulation.

**AQUATIC TOXICITY:**  
LC50 fish 96h 82 mg/l-1.  
EC50 Daphnia 48h 230 mg/l.

**SUMMARY:** On above data, Propylene Glycol Diacetate is not classified as dangerous to the environment, neither acute nor chronic.

### SECTION XIV: TRANSPORTATION

**T.D.G. Classification:** Not regulated  
**D.O.T. Classification:** Not regulated

### SECTION XV: REGULATORY INFORMATION

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## Concrobium Mold Stain Remover Part II

**Occupational Health and Safety Regulations:**

**WHMIS Class:**

Class D Division 2B

**OSHA & WHMIS:**

MSDS prepared pursuant to the Hazard Communication Standard (CFR29.1920.1200) and Canadian WHMIS regulations

**Environmental Regulatory Lists:**

**Toxic Substances Control Act (TSCA)**

All ingredients are registered on the Chemical Substances Inventory.

**Canadian Domestic Substance List (DSL):**

All ingredients are registered on the DSL

### SECTION XVI: OTHER INFORMATION

<b>Date:</b>	28 April 2013	<b>Prepared By:</b>	Technical Services Group	<b>Telephone:</b>	1 (866) 811-4148
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**Disclaimer:**

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond the control of supplier, it is assumed that users of this material; have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries for consequential damages, which may result from the use or reliance on any information contained in this form. If user requires independent information on ingredients in this or other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905-572-4400) or CSST on Montreal, Quebec (514-873-3990).