

SAFETY DATA SHEET  
Concrobium Odor Eliminator

Issuing Date: May 4, 2018

Revision Date:

Revision Number:

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

**Product Identifier:**

**Product Name** Concrobium Odor Eliminator

**Other Identification Means:**

**Synonyms** None

**Use of Substance/Preparation and Restrictions:**

**Recommended Use:** Treatment for malodors.

**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 does not need classification according to OSHA HazCom Standard (29 CER 1910.1200) and WHMIS 2015.

**GHS Label Elements, including precautionary statement:** Non-regulated material.

**Emergency Overview:**

The product contains no substances which at given concentration, are considered to be hazardous to health.

**Appearance:** Clear/Colourless

**Physical State:** Liquid

**Odour:** Odourless

**Signal Word (GHS):**

Non-regulated material.

**Hazard Pictograms (GHS):**

Non-regulated material.

**Hazard Statements (GHS):**

Non-regulated material.

# Concrobium Odor Eliminator

Revision Date: May 4, 2018

Non-hazardous components	CAS #	% by Wt
Water distilled, deionized water	7732-18-5	90-99%

Chemical characterization: Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

Dangerous Components		
Trade Secret	Skin Irrit. 2, H315; Eye Irrit. 2A, H319	≤2.5%

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

Additional Information:

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of 1910.1200 of 29 CFR 1910.1200 Trade Secrets.

## 4. FIRST AID MEASURES

### First Aid Measures:

**Eye Contact:** Rinse opened eye for several minutes under running water. If eye irritation occurs, consult a doctor.

**Skin Contact:** Generally the product does not irritate the skin. Wash with soap and water. If irritation occurs, consult a doctor.

**Inhalation:** Generally the product does not irritate with inhalation. Supply fresh air, consult doctor in case of complaints.

**Ingestion:** If swallowed and symptoms occur, consult a doctor.

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

**Most important symptoms and effects, both acute and delayed:** No further relevant information available

**Indication of any immediate medical attention and special treatment needed:** No further relevant information available

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use fire fighting measures that suit the environment.

**Unsuitable Extinguishing Media** No information available.

**Specific Exposure Hazards** If incinerated, product will release the following. Carbon oxides, zinc oxides, magnesium oxides, and sodium oxides.

# Concrobium Odor Eliminator

Revision Date: May 4, 2018

**Special safety equipment:** As in any fire, wear self-contained positive pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

## 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:** No special measures required.

### **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (ie. sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13..

Ensure adequate ventilation.

Dispose of the collected material according to regulations.

### **Reference to other Sections:**

See Section 7 for Information on safe handling.

See Section 8 for information on personal protection equipment.

See section 13 for disposal information.

### **Protective Action Criteria for Chemicals**

#### **PAC-1**

10377-60-3	Magnesium nitrate	30 mg/m <sup>3</sup>
7786-30-3	Magnesium chloride	11 mg/m <sup>3</sup>
26172-55-4	Methyl chloro isothiazolinone	0.6 mg/m <sup>3</sup>

#### **PAC-2:**

10377-60-3	Magnesium nitrate	330 mg/m <sup>3</sup>
7786-30-3	Magnesium chloride	120 mg/m <sup>3</sup>

# Concrobium Odor Eliminator

Revision Date: May 4, 2018

26172-55-4	Methyl chloro isothiazolinone	6.6 mg/m <sup>3</sup>
<b>PAC-3:</b>		
10377-60-3	Magnesium nitrate	2000 mg/m <sup>3</sup>
7786-30-3	Magnesium chloride	550 mg/m <sup>3</sup>
26172-55-4	Methyl chloro isothiazolinone	40 mg/m <sup>3</sup>

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling:

**Handling:** No special precautions required.

**Information about fire and explosion protection:** No special measures required.

### Conditions for safe storage, including any incompatibilities:

**Requirements to be met by storerooms and receptacles:** Store away from strong acids, strong bases, strong oxidizing agents and strong reducing agents.

**Requirements to be met by storerooms and receptacles:** Store in the original container.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control Parameters:

**Exposure Guidelines** All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94). Use local exhaust at filling zones and where leakage and dust formation is probable. Use mechanical (general) ventilation for storage areas. Use appropriate ventilation as required to keep Exposure Limits in Air below TLV & PEL limits.

### **Components with occupational exposure limits:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

# Concrobium Odor Eliminator

Revision Date: May 4, 2018

## Personal Protective Equipment:

Eye protection:	Safety goggles.
Skin protection:	Use body-covering impervious clothing.
Hand protection:	Chemical resistant gloves.
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	Characteristic
Appearance	Clear, Colourless	Odour Threshold	No information available.
Colour	Amber		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	6-8	None known
Melting/Freezing Point	No data available	None known
Boiling Point/Range	Est 100 C / 212 F	None known
Flash Point	None	None known
Evaporation Rate	No data available	None known
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	≤ 23 hPa (≤ 17.3 mm Hg)	None known
Vapour density	No data available	None known
Specific Gravity	1.00 g/cm <sup>3</sup>	
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	No data available	None known
Temperature		
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
-----------------	-------------------

# Concrobium Odor Eliminator

Revision Date: May 4, 2018

VOC Content %	0
Particle Size	No data available
Particle Size Distribution	No data available

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions:</b>	No dangerous reactions known.
<b>Hazardous Polymerization:</b>	Does not occur.
<b>Conditions to avoid:</b>	No further relevant information available.
<b>Incompatible materials:</b>	Strong acids, strong bases, strong oxidizing agents and strong reducing agents.
<b>Hazardous Decomposition Products:</b>	Carbon oxides, zinc oxides, magnesium oxides, and sodium oxides.
<b>Thermal Decomposition / Conditions to be avoided:</b>	No decomposition if used according to specifications.

## 11. TOXICOLOGICAL INFORMATION

<b>Information on toxicological effects:</b>	The toxicity of this product is unknown.
<b>Acute Toxicity:</b>	
<b>LD/LC50 values that are relevant for classification</b>	No data available
<b>Primary Irritating Effect:</b>	
<b>Skin Contact</b>	No irritating effect.
<b>Eye Contact</b>	No irritating effect.
<b>Additional Toxicological Information</b>	The product is not subject to classification according to internally approved calculation methods for preparations. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

**Carcinogenic categories:**

**IARC (International Agency for Research on Cancer):** None of the ingredients are listed.

**NTP (National Toxicology Program):** None of the ingredients are listed.

**OSHA – Ca (Occupational Safety and Health Administration):** None of the ingredients are listed.

## 12. ECOLOGICAL INFORMATION

<b>Toxicity:</b>	The hazards for the aquatic environment are unknown.
<b>Aquatic Toxicity</b>	No further relevant information available.
<b>Persistence and degradability:</b>	No further relevant information available.
<b>Bioaccumulative Potential:</b>	No further relevant information available.
<b>Mobility in Soil:</b>	No further relevant information available.
<b>Additional ecological information</b>	

# Concrobium Odor Eliminator

Revision Date: May 4, 2018

<b>General notes:</b>	Do not allow undiluted product or product that has not been neutralized to reach ground water, water course or sewage system.
<b>Results of PBT and vPvB assessment:</b>	
<b>PBT:</b>	Not applicable
<b>vPvB:</b>	Not applicable
<b>Other adverse effects:</b>	No further relevant information available.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste treatment Methods:</b>	
<b>Recommendation:</b>	Smaller quantities can be disposed of with household waste. Observe all federal, state, and local environmental regulations when disposing of this material.
<b>Contaminated Packaging:</b>	
<b>Recommendation:</b>	Disposal must be made according to official regulations.
<b>Recommended cleansing agent:</b>	Water, if necessary with cleansing agents.

## 14. TRANSPORT INFORMATION

<b>UN-Number:</b>	
<b>DOT, ADR/ADN, ADN, IMDG, IATA</b>	Non-regulated material
<b>UN Proper Shipping Name:</b>	
<b>DOT, AND, IMDG, IATA</b>	Non-regulated material
<b>Transport Hazard Class(es):</b>	
<b>DOT, ADR/ADN, ADN, IMDG, IATA</b>	Non-regulated material
<b>Packing Group:</b>	
<b>DOT, ADR/ADN, ADN, IMDG, IATA</b>	Non-regulated material
<b>Environmental Hazards</b>	Not Applicable
<b>Special Precautions for User:</b>	Not Applicable
<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not Applicable
<b>UN 'Model Regulation':</b>	Non-regulated Material

## 15. REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

**SARA (Superfund Amendments and Reauthorization):**

**Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

**Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

**TSCA (Toxic Substances Control Act)**

# Concrobium Odor Eliminator

Revision Date: May 4, 2018

10377-60-3 Magnesium nitrate  
7786-30-3 Magnesium Chloride  
26172-55-4 Methyl chloro isothiazolinon  
2682-20-4 2-methyl-2H-isothiazol-3-one

## TSCA new (21<sup>st</sup> Century Act) (Substances not yet Listed)

Trade Secret

### California Proposition 65:

#### Chemicals known to cause cancer:

None of the ingredients are listed

#### Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

#### Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

#### Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

#### New Jersey Right-to-Know List:

10377-60-3 Magnesium nitrate

#### New Jersey Special Hazardous Substance List:

None of the ingredients are listed.

#### Pennsylvania Right-to-Know List:

10377-60-3 Magnesium nitrate

#### Pennsylvania Special Hazardous Substance List:

None of the ingredients are listed.

#### Carcinogenic categories

#### EPA (Environmental Protection Agency):

None of the ingredients are listed

#### TLV (Threshold Limit Value established by ACGIH):

None of the ingredients are listed

#### NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.



# Concrobium Odor Eliminator

Revision Date: May 4, 2018

**GHS label elements:** Not regulated.

**Hazard pictograms:** Not regulated.

**Signal word** Not regulated.

**Hazard statements** Not regulated.

**National regulations:**

None of the ingredients are listed.

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16. OTHER INFORMATION

**Disclaimer:**

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as to the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

SDS created by MSDS Authoring Services [www.msdsauthoring.com](http://www.msdsauthoring.com) + 1-877-204-9106

**End of Safety Data Sheet**