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

**Product Identifier:**

**Product Name:** Concrobium Mold Control Bag On Valve

**Other Identification Means:**

**Synonyms:** None

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

**Recommended Use:** Biocidal Products (e.g. pest control)

**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:**

Category 3 non-flammable aerosol

**GHS Label Elements, including precautionary statement:**

**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):**

Warning.

**Hazard Pictograms (GHS):**

None

**Hazard Statements (GHS):**

Pressurized Container, may explode if heated.

**Precautionary Statements (GHS) - Prevention:**

Pressurized Container: Do not pierce if burn, even after use.  
Keep away from heat/sparks/open flames/hot surfaces. No smoking.

**Precautionary Statements (GHS) - Response:**

None

**Precautionary Statements (GHS) - Storage:**
Concrobiuon Mold Control Bag On Valve

Revision Date:

Protect from sunlight. Do not expose to temperatures above 50°C/122°F.

Precautionary Statements (GHS) - Disposal:
None

Hazards not otherwise classified (HNOC):
None

Interactions with Other Chemicals:
None

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>% by Wt</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trisodium phosphate</td>
<td>7601-54-9</td>
<td>1-5</td>
<td>*</td>
</tr>
</tbody>
</table>

* 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.
Bag on valve may explode from internal pressure build-up when exposed to temperatures exceeding 50°C. Do not expose emergency personnel to overheated containers. Water may be used to cool container and prevent explosion of the bag on valve.

**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.

---

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.
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

Control Parameters:

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with
occupational exposure limits established by the region specific regulatory bodies.

Appropriate Engineering Controls:


Individual Protection Measures:

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear, Colourless</td>
<td></td>
</tr>
<tr>
<td>Colour</td>
<td>Clear water white.</td>
<td></td>
</tr>
<tr>
<td>Odour</td>
<td>Typical</td>
<td></td>
</tr>
<tr>
<td>Odour Threshold</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>11.1-11.5</td>
<td>None known</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>Est 100 C / 212 F</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>NO data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limit in Air:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Lower Limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.00 g/cm³</td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble in water.</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility Other Solvents</td>
<td>NO data available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition Coefficient: n-octanol/water</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Decomposition</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Temperature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>No date available</td>
<td>None known</td>
</tr>
<tr>
<td>Other Properties:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Softening Point</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>VOC Content %</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Particle Size</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Particle Size Distribution</td>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>

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, sources of heat.
Incompatible materials: Oxidizing agents, acids.
Concrobium Mold Control Bag On Valve

Revision Date:

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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50 (rat)</th>
<th>Dermal LD50 (rabbit)</th>
<th>Inhalation LC50 (Rat 1 h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tri sodium Phosphate</td>
<td>3120 mg/kg</td>
<td>4640 mg/kg</td>
<td>&gt; 2.16 mg/L</td>
</tr>
</tbody>
</table>

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
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.

Disposal Methods

Contaminated Packaging: Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes

14. TRANSPORT INFORMATION

DOT: Limited Quantity Exception.
Proper Shipping Name Not Regulated
Hazard Class Not Applicable
TDG Limited Quantity Exception.
MEX Not Regulated
ICAO Not Regulated
IATA: Do not ship by air.

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: Not WHMIS regulated
Health Canada DIN: Registered.
Canadian DSL: Appears.

US Federal Regulations:
Concrobium Mold Control Bag On Valve

Revision Date:

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories:
Acute Health Hazard No
Chronic Health Hazard No
Fire Hazard No
Sudden Release of Pressure Hazard No
Reactive Hazard No

CWA (Clean Water Act)
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name | CWA–Reportable Qtys. | CWA–Toxic Pollutants | CWA–Priority Pollutants | CWA–Hazardous Substances
--- | --- | --- | --- | ---
Trisodium Phosphate 7601-54-9 | 5000 lb /2270 kg | X | X | X

CERCLA
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)

Chemical Name | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ
--- | --- | --- | ---
Tri sodium Phosphate 7601-54-9 | 5000 lb / 2270 kg | | RQ 5000 lb final RQ
 | | | RQ 2270kg final RQ

US State Regulations:

California Proposition 65
This product does not contain any Proposition 65 Chemicals.

US State Right-To-Know Regulations

Chemical Name | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois
--- | --- | --- | --- | --- | ---
Tri sodium Phosphate 7601-54-9 | X | X | X | X | X
16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical Hazard</th>
<th>Physical and Chemical Hazards – Personal Protections</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>HMIS</td>
<td>1</td>
<td>0</td>
<td>n/a</td>
<td>0</td>
</tr>
</tbody>
</table>

HMIS III Rating

Health: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability: 0 Minimal Hazard
Physical: 0 Minimal Hazard
Personal Protection: B

Prepared By: Lizmar
32 Louisa Street
Toronto Ontario
M8V 2K6
416-436-5054

Issuing Date: February 10 2017
Revision Date: 
Revision Note: Format changes only.

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