1. PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**
- **Product Name**: OM1 Bath & Restroom Cleaner

**Other means of identification**
- **Product Code**: OM108
- **Synonyms**: None

**Details of the supplier of the safety data sheet**
- **Company Name**: Nyco Products Company
  - 5332 Dansher Road
  - Countryside, IL 60525
  - (708) 579-8100
  - nycoproducts.com

- **Emergency telephone number**
  - **Emergency Telephone**: Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Description</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Oral</td>
<td>Not classified</td>
<td></td>
</tr>
<tr>
<td>Acute toxicity - Dermal</td>
<td>Not classified</td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 3</td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2</td>
<td></td>
</tr>
</tbody>
</table>

**Label elements**

**Caution**

**Hazard statements**
- Causes mild skin irritation
- Causes eye irritation

**Appearance**: Clear Blue  **Physical state**: Liquid  **Odor**: Rain Fresh

**Precautionary Statements - Prevention**
- Wash face, hands and any exposed skin thoroughly after handling
- Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**
- Specific Treatment (See Section 4 on the SDS)
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- If eye irritation persists: Get medical advice/attention
IF ON SKIN: Gently wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
IF SWALLOWED: Rinse mouth. DO NOT induce vomiting
Drink plenty of water
Immediately call a POISON CENTER or doctor/physician

Precautionary Statements - Disposal
Disposal should be in accordance with applicable regional, national and local laws and regulations

Hazards not otherwise classified (HNOC)
Other Information
Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butyl 3-hydroxybutanoate</td>
<td>53605-94-0</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Surfactant Blend</td>
<td>Proprietary</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

Skin Contact
Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

Eye contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Inhalation
Remove to fresh air. If symptoms persist, call a physician.

Ingestion
Do NOT induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth.

Self-protection of the first aider
Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

Symptoms
Any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed

Note to physicians
May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media
Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical
In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Explosion data
Sensitivity to Mechanical Impact: None.
Sensitivity to Static Discharge: None.

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Use personal protective equipment as required. Avoid contact with eyes and skin.

Environmental precautions
Do not allow into any storm sewer drains, lakes, streams, ponds, estuaries, oceans or other surface water bodies. Should not be released into the environment. Dispose of according to all local city, state and federal rules and regulations.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep out of the reach of children. Keep container tightly closed. Keep containers tightly closed in a cool, well-ventilated place.

Incompatible materials
None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Appropriate engineering controls
Shower, Eyewash stations, and Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear safety glasses with side shields (or goggles).

Skin and body protection
Wear protective gloves and protective clothing.

Respiratory protection
Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

General Hygiene
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state
Liquid
OM108 OM1 Bath & Restroom Cleaner

Appearance: Clear Blue
Color: Blue
Odor: Rain Fresh
Odor threshold: No Information available

Property | Values | Remarks • Method
---|---|---
pH | 6.0 - 8.0 | 
Specific Gravity | 1.008 | 
Viscosity | <25 cP @ 25°C | 
Melting point/freezing point | No Information available | 
Flash point | Above 200°F | 
Boiling point / boiling range | >= 100 °C / 212 °F Degrees | 
Evaporation rate | No Information available | 
Flammability (solid, gas) | No data available | 
Flammability Limits in Air | No Information available | 
Upper flammability limit: | No Information available | 
Lower flammability limit: | No Information available | 
Vapor pressure | No Information available | 
Vapor density | No Information available | 
Water solubility | Complete | 
Partition coefficient | No Information available | 
Autoignition temperature | No Information available | 
Decomposition temperature | No Information available | 

Other Information

Density Lbs/Gal: 8.40
VOC Content (%): Not Applicable

10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to avoid
Extremes of temperature and direct sunlight.

Incompatible materials
None known based on information supplied.

Hazardous Decomposition Products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation
Avoid breathing vapors or mists. Inhalation of vapors in high concentration may cause irritation of respiratory system.

Eye contact
Severely irritating to eyes.

Skin Contact
May cause irritation.

Ingestion
Do not taste or swallow. May cause stomach distress, nausea, or vomiting.
### Chemical Name

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butyl 3-hydroxybutanoate</td>
<td>&gt; 5000 MG/KG (Rat)</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>-</td>
</tr>
<tr>
<td>53605-94-0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surfactant Blend</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
</tbody>
</table>

---

### Information on toxicological effects

#### Symptoms
No Information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

- **Irritation**
  MAY CAUSE SKIN IRRITATION.

- **Sensitization**
  No Information available.

- **Germ cell mutagenicity**
  No Information available.

- **Carcinogenicity**
  No Information available.

- **Reproductive toxicity**
  No Information available.

- **STOT - single exposure**
  No Information available.

- **STOT - repeated exposure**
  No Information available.

- **Chronic toxicity**
  Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

- **Aspiration hazard**
  No Information available.

#### Numerical measures of toxicity - Product Information

**Unknown Acute Toxicity**
0% of the mixture consists of ingredient(s) of unknown toxicity

---

### 12. ECOLOGICAL INFORMATION

#### Ecotoxicity
0.2% of the mixture consists of components(s) of unknown hazards to the aquatic environment

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butyl 3-hydroxybutanoate</td>
<td>-</td>
<td>100: 96 h Rainbow Trout mg/L LC50</td>
<td>100: 48 h Daphnia magna mg/L LC50</td>
</tr>
<tr>
<td>53605-94-0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surfactant Blend</td>
<td>-</td>
<td>&gt;100: 96 h Brachydanio Rerio mg/L LC50</td>
<td>&gt;100: 48 h Daphnia Magna mg/L EC50</td>
</tr>
<tr>
<td>Trisodium Citrate Dihydrate</td>
<td>18000 - 32000: 96 h Chlorella vulgaris mg/L EC50</td>
<td>18000 - 32000: 96 h Poecilia reticulata mg/L LC50</td>
<td>5600 - 10000: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>6132-04-3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Persistence and degradability
No Information available.

#### Bioaccumulation
No Information available.

---

### Other adverse effects
No Information available

---

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

#### Disposal of wastes
Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### Contaminated packaging
Do not reuse container.

---

### 14. TRANSPORT INFORMATION
The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT**  
Not regulated

**TDG**  
Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

TSCA  
Complies

DSL/NDSL  
Complies

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**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**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute health hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

**CWA (Clean Water Act)**  
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**  
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**  
This product has been evaluated and does not require warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

**EPA Pesticide Registration Number**  
Not Applicable

### 16. OTHER INFORMATION

**NFPA**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health hazards</td>
<td>2</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
</tr>
<tr>
<td>Instability</td>
<td>0</td>
</tr>
</tbody>
</table>

**HMIS**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health hazards</td>
<td>2</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
</tr>
<tr>
<td>Physical hazards</td>
<td>0</td>
</tr>
<tr>
<td>Personal protection</td>
<td>B</td>
</tr>
</tbody>
</table>
Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.