1 Identification

Product identifier
Trade name: **TYTRON WA 3567**
SDS ID Number: 2498

Relevant identified uses of the substance or mixture, and uses advised against
Specialty construction product. Not intended for other uses

Details of the supplier of the safety data sheet

Manufacturer/Supplier:
GCP Applied Technologies
62 Whittemore Avenue
Cambridge, MA 02140 USA

GCP Canada, Inc.
294 Clements Road W.
Ajax, Ontario L1S 3C6 Canada

Information department:
Environmental Health & Safety
USA: +1-617-876-1400 (24 hours)
   +1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts
CAN: 1-905-683-8561 (24 hours)
Email address: msds.gcp@gcpat.com

Transport Emergency: Chemtrec +1-800-424-9300 (24 hours)

2 Hazard(s) identification

Classification of the substance or mixture
Causes serious eye irritation.
May cause an allergic skin reaction.
May cause damage to organs through prolonged or repeated exposure.

Label elements: The product is classified and labeled according to the Globally Harmonized System (GHS)

Hazard pictograms

![Pictogram](image)
GHS07  GHS08

Warning

Hazard statements
Causes serious eye irritation.
May cause an allergic skin reaction.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements
Avoid breathing dust/fume/gas/mist/vapors/spray
Wash thoroughly after handling.
Wear eye protection / face protection.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN: Wash with plenty of water.
If skin irritation or rash occurs: Get medical advice/attention.
Safety Data Sheet

Trade name: TYTRON WA 3567

If eye irritation persists: Get medical advice/attention. Get medical advice/attention if you feel unwell.

NFPA ratings (scale 0 - 4)

Health = 2
Fire = 1
Reactivity = 0

HMIS-ratings (scale 0 - 4)

Health = *2
Flammability = 1
Reactivity = 0

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

3 Composition/information on ingredients

Chemical characterization: Mixture

Description: Mixture of the hazardous substance(s) listed below with additional nonhazardous ingredients.

<table>
<thead>
<tr>
<th>Hazardous components:</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>25322-68-3 Polyethylene glycol</td>
<td>10.0-20.0%</td>
</tr>
<tr>
<td>111-46-6 Diethylene glycol</td>
<td>2.0-5.0%</td>
</tr>
<tr>
<td>14960-06-6 Sodium laurylaminodipropionate</td>
<td>2.0-5.0%</td>
</tr>
<tr>
<td>9004-82-4 Lauryl ether sulfate, sodium salt</td>
<td>1.0-2.0%</td>
</tr>
<tr>
<td>68585-34-2 Sodium alkyl ether sulphate</td>
<td>1.0-2.0%</td>
</tr>
<tr>
<td>26172-55-4 5-chloro-2-methyl-2H-isothiazol-3-one</td>
<td>0.0-0.1%</td>
</tr>
</tbody>
</table>

Additional information: Non-hazardous ingredients may be listed in Section 15; Right-To-Know disclosure.

4 First-aid measures

Description of first aid measures

General information: Get medical advice/attention if you feel unwell.

After inhalation:
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

After skin contact:
Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

After eye contact: Rinse cautiously with water for several minutes.

After swallowing:
Rinse mouth.
Do NOT induce vomiting.

Information for doctor:

Most important symptoms and effects, both acute and delayed: No further relevant information available.
5 Fire-fighting measures

Special hazards arising from the substance or mixture No further relevant information available.

Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up:
Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container.
Sweep up spilled product into receptacles.
Dispose contaminated material as waste according to section 13 of the SDS.

Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protective equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling Prevent formation of aerosols.
Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities
Storage:
Information about storage in one common storage facility: No special measures required.
Further information about storage conditions: Keep receptacle tightly sealed.
Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

Control parameters

<table>
<thead>
<tr>
<th>Components with limit values that require monitoring at the workplace:</th>
</tr>
</thead>
<tbody>
<tr>
<td>25322-68-3 Polyethylene glycol</td>
</tr>
<tr>
<td>WEEL (USA) Long-term value: 10 mg/m³ (H); MW&gt;200</td>
</tr>
<tr>
<td>111-46-6 Diethylene glycol</td>
</tr>
<tr>
<td>WEEL (USA) Long-term value: 10 mg/m³</td>
</tr>
</tbody>
</table>

Additional information: The lists that were valid during the creation were used as basis.
Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:** The usual precautionary measures for handling chemicals should be followed.

**Breathing equipment:**

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

**Protection of hands:** Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

**Material of gloves** Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

**Eye protection:**

Safety glasses with side shield protection.

Safety glasses with side shields should be worn to prevent contact due to splashing. Under high vapor mist concentrations, tightly sealed goggles should be worn.

A face shield should also be worn if there is potential exposure to splash or spray.

**Body protection:**

Use personal protective equipment as required.

Take off contaminated clothing.

---

### 9 Physical and chemical properties

#### Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th><strong>General Information</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Form:</strong></td>
<td>Liquid</td>
</tr>
<tr>
<td><strong>Color:</strong></td>
<td>According to product specification</td>
</tr>
<tr>
<td><strong>Odor:</strong></td>
<td>Characteristic</td>
</tr>
<tr>
<td><strong>Odor threshold:</strong></td>
<td>Not determined.</td>
</tr>
</tbody>
</table>

| **pH-value (~) at 20 °C (68 °F):** | 5 |

<table>
<thead>
<tr>
<th><strong>Change in condition</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Melting point/Melting range:</strong></td>
<td>Undetermined.</td>
</tr>
<tr>
<td><strong>Boiling point/Boiling range:</strong></td>
<td>Undetermined.</td>
</tr>
<tr>
<td><strong>Flash point:</strong></td>
<td>&gt; 93 °C (&gt; 199 °F)</td>
</tr>
</tbody>
</table>

| **Flammability (solid, gaseous):** | Not applicable. |

| **Decomposition temperature:** | Not determined. |
| **Auto igniting:** | Product is not selfigniting. |
| **Danger of explosion:** | Product does not present an explosion hazard. |

<table>
<thead>
<tr>
<th><strong>Explosion limits:</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lower:</strong></td>
<td>Not determined.</td>
</tr>
<tr>
<td><strong>Upper:</strong></td>
<td>Not determined.</td>
</tr>
<tr>
<td><strong>VOC Content (max):</strong></td>
<td>Not determined.</td>
</tr>
</tbody>
</table>

| **Vapor pressure:** | Not determined. |
Trade name: **TYTRON WA 3567**

### Density: (~) at 20 °C (68 °F)
1.1 g/cm³ (9.18 lbs/gal)

### Relative density
Not determined.

### Vapor density
Not determined.

### Evaporation rate
Not determined.

### Solubility in / Miscibility with Water:
Not miscible or difficult to mix.

### Partition coefficient (n-octanol/water):
Not determined.

### Viscosity:
- **Dynamic:**
  - Not determined.
- **Kinematic:**
  - Not determined.
- **Molecular weight:**
  - Not determined.

### Molecular weight
Not applicable.

### Other information
No further relevant information available.

---

## 10 Stability and reactivity

### Reactivity
Stable under normal conditions.

### Chemical stability

**Thermal decomposition:** No decomposition if used according to specifications.

**Possibility of hazardous reactions**
No further relevant information available.

### Conditions to avoid
No further relevant information available.

### Incompatible materials
No further relevant information available.

### Hazardous decomposition products
Carbon monoxide and carbon dioxide

### Additional information
See section 7 for information on handling, storage and conditions to be avoided.

---

## 11 Toxicological information

### Delayed and immediate effects and chronic effects from short or long term exposure
May cause damage to organs through prolonged or repeated exposure.

### Information on toxicological effects

#### Acute toxicity

<table>
<thead>
<tr>
<th>LD/LC50 values relevant for classification:</th>
<th>25322-68-3 Polyethylene glycol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dermal LD50</td>
<td>30000 mg/kg (rat)</td>
</tr>
<tr>
<td>LD50</td>
<td>&gt;20000 mg/kg (rabbit)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>111-46-6 Diethylene glycol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral LD50</td>
</tr>
</tbody>
</table>

### Primary irritant effect:
- **on the skin:** No irritating effect expected
- **on the eye:** Causes serious eye irritation.
- **inhalation:** No irritating effect expected
- **Ingestion:** May cause damage to the kidneys through prolonged or repeated exposure. Route of exposure: Oral.
- **Sensitization:** May cause an allergic skin reaction.
Trade name: **TYTRON WA 3567**

### Additional toxicological information:

#### Carcinogenic categories

IARC (International Agency for Research on Cancer) Human Carcinogenicity:
- **Group 1 - Positive**
- **Group 2A - Probable**
- **Group 2B - Possible**
- **Group 3 - Not Classifiable**

None of the ingredients is listed.

NTP (National Toxicology Program)
- **K – Known to be carcinogenic**
- **R – May reasonably be anticipated to be carcinogenic**

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

### 12 Ecological information

#### Toxicity

- **Aquatic toxicity**: No further relevant information available.

- **Persistence and degradability**: No further relevant information available.

#### Behavior in environmental systems:

- **Bioaccumulative potential**: No further relevant information available.

- **Mobility in soil**: No further relevant information available.

#### Additional ecological information:

- **General notes**: Not known to be hazardous to water.

- **Results of PBT and vPvB assessment**
  - **PBT**: Not applicable.
  - **vPvB**: Not applicable.

- **Other adverse effects**: No further relevant information available.

### 13 Disposal considerations

**Waste treatment methods**

Comply with Federal, State and local regulations.

**Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**Uncleaned packagings:**

**Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

**UN-Number**

- **DOT, IMDG, IATA**: Not applicable.

**UN proper shipping name**

- **DOT, IMDG, IATA**: Not applicable.
Transport hazard class(es)
DOT, IMDG, IATA
Class Not applicable.

Packing group
DOT, IMDG, IATA
Not applicable.

Environmental hazards:
Marine pollutant: No

Special precautions for user Not applicable.

Transport/Additional information:
DOT
Remarks: Not Regulated.

15 Regulatory information

SARA (Superfund Amendments and Reauthorization Act)
Section 302/304 (extremely hazardous substances):
None of the ingredients is listed.

Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):
None of the ingredients is listed.

SARA Section 312/Tier I & II Hazard Categories:
Health Hazard - Respiratory or Skin Sensitization
Health Hazard - Serious eye damage or eye irritation
Health Hazard - Specific target organ toxicity (single or repeated exposure)

North America Chemical Inventory Status
TSCA (Toxic Substances Control Act - United States):
All ingredients are listed or exempt from listing unless otherwise noted below.

CEPA (Canadian DSL):
All ingredients are listed or exempt from listing unless otherwise noted below.

California Proposition 65
Chemicals known to cause cancer:
Formaldehyde
1,4-dioxane
Ethylene oxide
Acetaldehyde

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed.

Chemicals known to cause developmental toxicity:
None of the ingredients is listed.

Carcinogenicity Categories
EPA (Environmental Protection Agency)
None of the ingredients is listed.

TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)
Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable
Sucrose
Trade name: TYTRON WA 3567

### 16 Other information

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

**Department issuing SDS:**
GCP Applied Technologies  
62 Whittemore Avenue  
Cambridge, MA 02140 USA  
USA: +1-617-876-1400 (24 hours)  
+1-800-354-5414  
**Date of preparation / last revision** 11/28/2016 / -  
**The first date of preparation** 06/05/2015  
**Number of revision times and the latest revision date** 1.0 / 11/28/2016