1 Identification

Product identifier

Trade name: Preprufe Low Temp Adhesive

SDS ID Number: 60171

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
May cause an allergic skin reaction.
May be fatal if swallowed and enters airways.

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

Hazard pictograms

![GHS07](image1) ![GHS08](image2)

Danger

Hazard statements
May cause an allergic skin reaction.
May be fatal if swallowed and enters airways.

Precautionary statements
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves.
If swallowed: Immediately call a poison center/doctor.
If on skin: Wash with plenty of water.
Do NOT induce vomiting.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
Dispose of contents/container in accordance with local/regional/national/international regulations.
NFPA ratings (scale 0 - 4)

Health = 1
Fire = 1
Reactivity = 0

HMIS-ratings (scale 0 - 4)

HEALTH 1
FIRE 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>64742-52-5 Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>15-&lt;22%</td>
</tr>
<tr>
<td>1843-05-6 Octabenzone</td>
<td>0.1-&lt;1%</td>
</tr>
<tr>
<td>4155-66-7 bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate</td>
<td>0.1-&lt;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:
If symptoms develop, supply fresh air. If required, provide artificial respiration and seek immediate medical treatment.

After skin contact:
Generally the product does not irritate the skin. 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.
Seek immediate medical advice.

After swallowing:
Rinse mouth.
Do NOT induce vomiting.
Never give anything by mouth to an unconscious person.

Information for doctor:
Most important symptoms and effects, both acute and delayed
Allergic reactions
Harmful: may cause lung damage if swallowed.
Trade name: Preprufe Low Temp Adhesive

Indication of any immediate medical attention and special treatment needed 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:
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 protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling No special precautions are necessary if used correctly.
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
Components with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
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:**
Not required.
Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

**Material of gloves** Rubber or other impervious gloves should be worn to prevent skin contact.

**Eye protection:**
Safety glasses with side shield protection.

**Body protection:**
Use personal protective equipment as required.
Take off contaminated clothing.

### Physical and chemical properties

<table>
<thead>
<tr>
<th>General Information</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance:</strong></td>
<td>Liquid</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>
<tr>
<td><strong>pH-value (~):</strong></td>
<td>Not determined.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Change in condition</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>Not applicable.</td>
</tr>
</tbody>
</table>

| Flammability (solid, gaseous): | Not applicable. |
| Ignition temperature:         | Undetermined.       |
| Decomposition temperature:    | Not determined.     |
| Auto igniting:                 | Not determined.     |
| Danger of explosion:           | Product does not present an explosion hazard. |

| Explosion limits:             |                          |
| **Lower:**                     | Not determined.          |
| **Upper:**                     | Not determined.          |
| **VOC Content (max):**         | Not determined.          |

| Vapor pressure:               | Not determined.          |
| **Density:**                  | Not determined.          |
| **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. |

(Cont. on page 5)
Trade name: *Preprufe Low Temp Adhesive*

### 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 dangerous reactions known.

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

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** Carbon monoxide and carbon dioxide

### 11 Toxicological information

**Information on toxicological effects**

**Acute toxicity:**

**Primary irritant effect:**

- **on the skin:** Irritating to skin.
- **on the eye:** May be irritating to the eyes.
- **inhalation:** No irritating effect expected

**Ingestion:** Harmful: may cause lung damage if swallowed.

**Sensitization:** May cause an allergic skin reaction.

**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

**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.
**13 Disposal considerations**

**Disposal methods:**
Consult all regulations (federal, state, provincial, local) or a qualified waste disposal firm when characterizing product for disposal. Dispose of waste in accordance with all applicable regulations.

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

**Uncleaned packagings:**

**Recommendation:** Dispose of contents/container in accordance with local/regional/national/international regulations.

**14 Transport information**

**Environmental hazards:**
- Marine pollutant: No

**Special precautions for user**
- Not applicable.

**Transport/Additional information:** Not classified as a dangerous good for transport by road, rail or air.

**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 - Aspiration Hazard

**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.
# Safety Data Sheet

**Trade name:** Preprufe Low Temp Adhesive

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### Right to Know Ingredient Disclosure:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>68478-07-9</td>
<td>Hydrocarbon Resin</td>
</tr>
<tr>
<td>25038-32-8</td>
<td>Styrene-Isoprene-Styrene Block Copolymer</td>
</tr>
<tr>
<td></td>
<td>Tetrakis[methylene(3,5-di-tert.butyl-4-hydroxyhydrocinnamate)] methane</td>
</tr>
</tbody>
</table>

---

### California Proposition 65: (Substances <0.1% unless noted in Section 3)

#### Chemicals known to cause cancer:
None of the ingredients is listed.

#### 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.

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### Carcinogenicity Categories

- **TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)**
  - Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable
  - None of the ingredients is listed.

- **NIOSH-Cancer (National Institute for Occupational Safety and Health)**
  - None of the ingredients is listed.

#### Volatile Organic Compounds (VOC) reported per the Emission Standards.
If no g/L value is provided this product is not subject to above standard.

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### 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** 02/01/2018 / -

**The first date of preparation** 03/29/2012

**Number of revision times and the latest revision date** 1.0 / 02/01/2018