1 Identification

Product identifier
Trade name: Denepox Gel 125 Part A
SDS ID Number: 2415

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 skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.

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

Hazard pictograms

Warning

Hazard statements
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.

Precautionary statements
Avoid breathing dust/fume/gas/mist/vapors/spray
Wear eye protection / face protection.
Wash thoroughly after handling.
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.
If eye irritation persists: Get medical advice/attention.

(Cont. on page 2)
Trade name: *Denepox Gel 125 Part A*

Wash contaminated clothing before reuse.

**NFPA ratings (scale 0 - 4)**
- **Health** = 2
- **Fire** = 1
- **Reactivity** = 1

**HMIS-ratings (scale 0 - 4)**
- **HEALTH** = 2
- **FIRE** = 1
- **REACTIVITY** = 1

**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.

**Hazardous components:**
- **25068-38-6** Reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight \(\leq 700\)) 50-100%

**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**
Allergic reactions
Irritating to eyes.

**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
Formation of toxic gases is possible during heating or in case of fire.

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
Prevent formation of aerosols.
Avoid contact with skin.
Avoid contact with eyes.
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.
Trade name: 

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.

Eye protection:

Safety glasses with side shield protection.

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

<table>
<thead>
<tr>
<th>Change in condition</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point/Melting range:</td>
<td>Undetermined.</td>
</tr>
<tr>
<td>Boiling point/Boiling range:</td>
<td>Undetermined.</td>
</tr>
<tr>
<td>Flash point:</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. |

| Explosion limits:             |  |
| Lower:                         | Not determined. |
| Upper:                         | Not determined. |
| VOC Content (max):             | Not determined. |
| Vapor pressure:                | Not determined. |
| Density: (-) at 20 °C (68 °F)  | 1.3 g/cm³ (10.849 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 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

11 Toxicological information

Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification:

<table>
<thead>
<tr>
<th>25068-38-6 Reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50, 96h 220 mg/l (algae)</td>
</tr>
<tr>
<td>3.6 mg/l (bacterial)</td>
</tr>
<tr>
<td>2.4 mg/l (fish)</td>
</tr>
<tr>
<td>LC50, 48h 2.8 mg/l (daphnia magna)</td>
</tr>
</tbody>
</table>

Primary irritant effect:

on the skin: Causes skin irritation.

on the eye: Causes serious eye irritation.

inhalation: No irritating effect expected.

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

<table>
<thead>
<tr>
<th>IARC (International Agency for Research on Cancer) Human Carcinogenicity:</th>
</tr>
</thead>
<tbody>
<tr>
<td>14807-96-6 Talc</td>
</tr>
</tbody>
</table>

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

Disposal 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

<table>
<thead>
<tr>
<th>UN-Number</th>
<th>DOT</th>
<th>IMDG, IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>UN3082</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>UN proper shipping name</th>
<th>DOT</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Transport hazard class(es)</th>
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<th>IMDG, IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Label</td>
<td>9 Miscellaneous dangerous substances and articles</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Packing group</th>
<th>DOT</th>
<th>IMDG, IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>III</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Environmental hazards:</th>
<th>DOT</th>
<th>IMDG, IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marine pollutant:</td>
<td></td>
<td>III</td>
</tr>
<tr>
<td>Special marking (ADR):</td>
<td></td>
<td>III</td>
</tr>
</tbody>
</table>
Safety Data Sheet

Trade name: Denepox Gel 125 Part A

<table>
<thead>
<tr>
<th>Special marking (IATA):</th>
<th>Symbol (fish and tree)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special precautions for user</td>
<td>Warning: Miscellaneous dangerous substances and articles</td>
</tr>
<tr>
<td>Danger code (Kemler):</td>
<td>90</td>
</tr>
<tr>
<td>EMS Number:</td>
<td>F-A,S-F</td>
</tr>
<tr>
<td>Stowage Category</td>
<td>A</td>
</tr>
</tbody>
</table>

Transport/Additional information:

| DOT Remarks:          | Not Regulated.         |
| IMDG Limited quantities (LQ) | 5L                     |
| IMDG Excepted quantities (EQ) | Code: E1               |
| Maximum net quantity per inner packaging: 30 ml | |
| Maximum net quantity per outer packaging: 1000 ml | |
| Remarks:              | ≤5L, IMDG 2.10.2.7     |
| IATA Remarks:         | ≤5L, IATA Special Provision 197. |

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 - Skin Corrosion or Irritation
  - Health Hazard - Respiratory or Skin Sensitization
  - Health Hazard - Serious eye damage or eye irritation

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.

- **Right to Know Ingredient Disclosure:**
  - 14807-96-6 Talc
  - 1317-65-3 Calcium carbonate

California Proposition 65

- **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.

Carcinogenicity Categories

- **EPA (Environmental Protection Agency):**
  None of the ingredients is listed.
Trade name: Denepox Gel 125 Part A

<table>
<thead>
<tr>
<th>TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)</th>
<th>Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc</td>
<td>A4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NIOSH-Cancer (National Institute for Occupational Safety and Health)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None of the ingredients is listed.</td>
</tr>
</tbody>
</table>

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

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

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The first date of preparation 04/13/2015
Number of revision times and the latest revision date 1.0 / 02/10/2017