1 Identification

Product identifier

Trade name: Silcor® 900 HA Resin (Part A)

SDS ID Number: 2722

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

Harmful if swallowed.
May cause an allergic skin reaction.

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

Hazard pictograms

GHS07

Warning

Hazard statements
Harmful if swallowed.
May cause an allergic skin reaction.

Precautionary statements
Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: Rinse mouth. Do NOT induce vomiting.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Dispose of contents/container in accordance with local/regional/national/international regulations.
Safety Data Sheet

Trade name: Silcor® 900 HA Resin (Part A)

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.

Hazardous components:

<table>
<thead>
<tr>
<th>Chemical formula</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>106264-79-3 6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine</td>
<td>30-50%</td>
</tr>
<tr>
<td>136210-32-7 bis(4-(1,2-bis(ethoxycarbonyl)ethy-lamino)-3-methylcyclohexyl)methane</td>
<td>30-50%</td>
</tr>
<tr>
<td>623-91-6 diethyl fumarate</td>
<td>1.0-3.0%</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
Allergic reactions
Harmful if swallowed.

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.
**Trade name: Silcor® 900 HA Resin (Part A)**

**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

**General Information**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</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>Grey</td>
</tr>
<tr>
<td>Odor</td>
<td>Amine-like</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined.</td>
</tr>
<tr>
<td>pH-value (~)</td>
<td>Not determined.</td>
</tr>
</tbody>
</table>

**Change in condition**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point/Melting range</td>
<td>Undetermined.</td>
</tr>
<tr>
<td>Boiling point/Boiling range</td>
<td>&gt;150 °C (&gt;302 °F)</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

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

**Decomposition temperature:**
Not determined.

**Auto igniting:**
Product is not self-igniting.

**Danger of explosion:**
Product does not present an explosion hazard.

**Explosion limits:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower</td>
<td>Not determined.</td>
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<tr>
<td>Upper</td>
<td>Not determined.</td>
</tr>
<tr>
<td>VOC Content (max)</td>
<td>Not determined.</td>
</tr>
</tbody>
</table>

**Vapor pressure:**
Not determined.

**Density:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density (~) at 20 °C (68 °F)</td>
<td>1.2 g/cm³ (10.014 lbs/gal)</td>
</tr>
</tbody>
</table>

**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:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dynamic</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Kinematic</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

**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:

623-91-6 diethyl fumarate

Dermal LD50 1780 mg/kg (rat)

Primary irritant effect:

on the skin: No irritating effect expected

on the eye: No irritating effect expected

inhalation: No irritating effect expected

Ingestion: Harmful 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

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.
Trade name: Silcor® 900 HA Resin (Part A)

vPvB: Not applicable.

Other adverse effects 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

| UN-Number | Not applicable. |
| DOT | IMDG, IATA | UN3082 |

| UN proper shipping name | Not applicable. |
| DOT | IMDG | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine), MARINE POLLUTANT |
| IATA | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine) |

| Transport hazard class(es) | Not applicable. |
| DOT | IMDG, IATA |

| Class | 9 Miscellaneous dangerous substances and articles |
| Label | 9 |

| Packing group | Not applicable. |
| DOT | IMDG, IATA | III |

| Environmental hazards: | Product contains environmentally hazardous substances: 6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine |

| Marine pollutant: | Symbol (fish and tree) |
| Special marking (ADR): | Symbol (fish and tree) |
| Special marking (IATA): | Symbol (fish and tree) |

| Special precautions for user | Warning: Miscellaneous dangerous substances and articles |
| Danger code (Kemler): | 90 |
| EMS Number: | F-A,S-F |
Safety Data Sheet

Page 7/8

Trade name: **Silcor® 900 HA Resin (Part A)**

<table>
<thead>
<tr>
<th>Stowage Category</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transport/Additional information:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>DOT</strong> Remarks:</td>
<td>Not Regulated.</td>
</tr>
<tr>
<td><strong>IMDG</strong> Limited quantities (LQ)</td>
<td>5L</td>
</tr>
<tr>
<td><strong>Excepted quantities (EQ)</strong></td>
<td>Code: E1</td>
</tr>
<tr>
<td>Remarks:</td>
<td>Maximum net quantity per inner packaging: 30 ml</td>
</tr>
<tr>
<td></td>
<td>Maximum net quantity per outer packaging: 1000 ml</td>
</tr>
<tr>
<td><strong>IATA</strong> Remarks:</td>
<td>≤5L, IMDG 2.10.2.7</td>
</tr>
<tr>
<td></td>
<td>≤5L, IATA Special Provision 197.</td>
</tr>
<tr>
<td></td>
<td>DOT: Not regulated for over the road shipments.</td>
</tr>
<tr>
<td><strong>UN &quot;Model Regulation&quot;:</strong></td>
<td>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (6-METHYL-2,4-BIS(METHYLTHIO)PHENYLENE-1,3-DIAMINE), 9, III</td>
</tr>
</tbody>
</table>

### 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 - Acute toxicity (any route of exposure)
- Health Hazard - Respiratory or Skin Sensitization

**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):**

Inventory listing could not be confirmed for one or more substances.

**CEPA (Canadian NDSL):** This product contains an NDSL listed chemical at 1.9 %.

**Right to Know Ingredient Disclosure:**

- Proprietary pigment ingredient NJTSN801416120
- Proprietary solution NJTSN801416119

**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.

**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.
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 06/23/2017 / 1.9
The first date of preparation 09/22/2016
Number of revision times and the latest revision date 2.0 / 06/23/2017
1 Identification

Product identifier

Trade name: **Silcor™ 900 HA Part B**

SDS ID Number: 2546

Relevant identified uses of the substance or mixture, and uses advised against:

Waterproofing.

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 allergy or asthma symptoms or breathing difficulties if inhaled.

May cause an allergic skin reaction.

Suspected of causing cancer.

May cause respiratory irritation.

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

GHS07 GHS08

Danger

Hazard statements

Causes skin irritation.

Causes serious eye irritation.
Trade name: Silcor™ 900 HA Part B

May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
Suspected of causing cancer.
May cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements
Avoid breathing dust/fume/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/face protection.
[In case of inadequate ventilation] wear respiratory protection.
If on skin: Wash with plenty of water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.

NFPA ratings (scale 0 - 4)

Health = 2
Fire = 1
Reactivity = 0

HMIS-ratings (scale 0 - 4)

HEALTH 2
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

Hazardous components:
26447-40-5 Methylenediphenyl diisocyanate, mixture of isomers 10-20%

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 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 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 protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling
Avoid contact with skin.
Prevent formation of aerosols.
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:

<table>
<thead>
<tr>
<th>Component</th>
<th>Limit Value</th>
<th>PEL (USA) Ceiling limit value: 0.2 mg/m³, 0.02 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>26447-40-5 Methylene diphenyl diisocyanate, mixture of isomers</td>
<td>REL (USA) Long-term value: 0.05 mg/m³, 0.005 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ceiling limit value: 0.2* mg/m³, 0.02* ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TLV (USA) Long-term value: 0.051 mg/m³, 0.005 ppm</td>
<td></td>
</tr>
</tbody>
</table>

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

Exposure controls

Appropriate engineering controls Local exhaust ventilation is recommended.

Personal protective equipment:

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

Breathing equipment:

Isocyanates (contained in Part B and in mixed components) are known as respiratory sensitisers. Atmospheric levels should be maintained below the exposure guideline.

For hand applications, unless monitoring data confirms that respiratory protection is not necessary, use an approved half-face air purifying respirator equipped with an organic vapor sorbent filter (EU Type A, NIOSH Black, etc.) and particulate pre-filter (EU Type P2, NIOSH N95, etc.).

For emergency response, an approved positive pressure Self Contained Breathing Apparatus (SCBA) or positive pressure air line with auxiliary self-contained air supply is recommended.

Protection of hands: 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.

Protective goggles.

Body protection:

Protective work clothing

Take off contaminated clothing.

9 Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Light yellow</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined.</td>
</tr>
<tr>
<td>pH-value</td>
<td>Not determined.</td>
</tr>
</tbody>
</table>

Change in condition

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: Undetermined.
Flash point: > 100 °C (>212 °F)
Flammability (solid, gaseous): Not applicable.
Ignition temperature: Undetermined.
Decomposition temperature: Not determined.
Auto igniting: Product is not self-igniting.
Danger of explosion: Product does not present an explosion hazard.
Explosion limits:
  Lower: Not determined.
  Upper: Not determined.
  VOC Content (max): 0.00 %
Vapor pressure: Not determined.
Density: (~) at 20 °C (68 °F) 1.1 g/cm³ (9.2 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 dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials:
Oxidising agents.
Water.
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:
Primary irritant effect:
on the skin: Causes skin irritation.
on the eye: Causes serious eye irritation.

inhalation: May cause respiratory irritation.

Ingestion: May cause damage to organs through prolonged or repeated exposure.

Sensitization:

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause an allergic skin reaction.

Additional toxicological information: Suspected of causing cancer.

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.

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:**

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

<table>
<thead>
<tr>
<th><strong>UN-Number</strong></th>
<th>DOT, IMDG, IATA</th>
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</tr>
</thead>
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<td>Not applicable.</td>
</tr>
<tr>
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<tr>
<td><strong>Class</strong></td>
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<tr>
<td><strong>Packing group</strong></td>
<td>DOT, IMDG, IATA</td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Environmental hazards:</strong></td>
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</tr>
<tr>
<td><strong>Special precautions for user</strong></td>
<td>Not applicable.</td>
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</tr>
<tr>
<td><strong>Transport/Additional information:</strong></td>
<td>DOT Remarks:</td>
<td>Not Regulated.</td>
</tr>
<tr>
<td><strong>UN &quot;Model Regulation&quot;:</strong></td>
<td>Not applicable.</td>
<td></td>
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</tbody>
</table>

### 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 - Carcinogenicity
- Health Hazard - Skin Corrosion or Irritation
- 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.

**Right to Know Ingredient Disclosure:** Modified MDI

**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.
### Carcinogenicity Categories

<table>
<thead>
<tr>
<th>TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)</th>
<th>None of the ingredients is listed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable</td>
<td></td>
</tr>
<tr>
<td>NIOSH-Cancer (National Institute for Occupational Safety and Health)</td>
<td>None of the ingredients is listed.</td>
</tr>
<tr>
<td>Volatile Organic Compounds (VOC) reported per the Emission Standards. 3 g/l as applied.</td>
<td></td>
</tr>
</tbody>
</table>

### 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.

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