SECTION 1: Identification

1.1. Identification

Product form: Mixtures
Trade name: Base Seal (Component "A" Isocyanate)

1.2. Recommended use and restrictions on use

Use of the substance/mixture: A component for the production of spray insulation foam

1.3. Supplier

Icynene
6747 Campobello Rd.
Mississauga, ONtario, L5N 2L7
Tel: +905-363-4040 (800)758-7325

1.4. Emergency telephone number

Emergency number: CARECHEM (866) 928-0789

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification
- Acute toxicity (inhalation) Category 4: H332 - Harmful if inhaled
- Skin corrosion/irritation Category 2: H315 - Causes skin irritation
- Serious eye damage/eye irritation Category 2: H319 - Causes serious eye irritation
- Respiratory sensitization Category 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
- Skin sensitization Category 1: H317 - May cause an allergic skin reaction
- Specific target organ toxicity (single exposure) Category 3: H335 - May cause respiratory irritation

Full text of H statements: see section 16

2.2. GHS Label elements, including precautionary statements

GHS-US labeling

Hazard pictograms (GHS-US): [Diagram]

Signal word (GHS-US): Danger

Hazard statements (GHS-US):
- H315 - Causes skin irritation
- H317 - May cause an allergic skin reaction
- H319 - Causes serious eye irritation
- H332 - Harmful if inhaled
- H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H335 - May cause respiratory irritation

Precautionary statements (GHS-US):
- P261 - Avoid breathing vapors, spray, mist
- P264 - Wash hands, forearms and face thoroughly after handling
- P271 - Use only outdoors or in a well-ventilated area
- P272 - Contaminated work clothing must not be allowed out of the workplace
- P280 - Wear eye protection, protective clothing, protective gloves, face shield
- P284 - [In case of inadequate ventilation] wear respiratory protection
- P302+P352 - If on skin: Wash with plenty of water
- P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing
- P304+P341 - If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing
- P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P312 - Call a doctor, a POISON CENTER if you feel unwell
- P332+P313 - If skin irritation occurs: Get medical advice/attention
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
- P337+P313 - If eye irritation persists: Get medical advice/attention
- P342+P311 - If experiencing respiratory symptoms: Call a doctor, a POISON CENTER
2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification: Inhalation may cause irritation, cough, and shortness of breath. Prolonged exposure to small concentrations may result in pulmonary edema.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(diphenylmethane-2,4'-diisocyanate)</td>
<td>(CAS no) 9016-87-9</td>
<td>&lt; 55</td>
<td>Acute Tox. 4 (Inhalation), H332&lt;br&gt;Skin Irrit. 2, H315&lt;br&gt;Eye Irrit. 2A, H319&lt;br&gt;Resp. Sens. 1, H334&lt;br&gt;STOT SE 3, H335</td>
</tr>
<tr>
<td>Diphenylmethane-4,4'-diisocyanate</td>
<td>(CAS No) 101-68-8</td>
<td>38</td>
<td>Acute Tox. 4 (Inhalation), H332&lt;br&gt;Skin Irrit. 2, H315&lt;br&gt;Eye Irrit. 2A, H319&lt;br&gt;Resp. Sens. 1, H334&lt;br&gt;Skin Sens. 1, H317&lt;br&gt;STOT SE 3, H335</td>
</tr>
<tr>
<td>Diphenylmethane-2,4'-diisocyanate</td>
<td>(CAS No) 26447-40-5</td>
<td>&lt; 10</td>
<td>Acute Tox. 4 (Inhalation), H332&lt;br&gt;Skin Irrit. 2, H315&lt;br&gt;Eye Irrit. 2A, H319&lt;br&gt;Resp. Sens. 1, H334&lt;br&gt;Skin Sens. 1, H317&lt;br&gt;STOT SE 3, H335</td>
</tr>
<tr>
<td>Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]</td>
<td>(CAS No) 5873-54-1</td>
<td>&lt; 5</td>
<td>Acute Tox. 4 (Inhalation), H332&lt;br&gt;Skin Irrit. 2, H315&lt;br&gt;Eye Irrit. 2A, H319&lt;br&gt;Resp. Sens. 1, H334&lt;br&gt;Skin Sens. 1, H317&lt;br&gt;STOT SE 3, H335</td>
</tr>
</tbody>
</table>

Full text of hazard classes and H-statements: see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general: Call a physician immediately. In all cases of doubt, or when symptoms persist, seek medical attention.

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, give oxygen. Call a physician immediately.

First-aid measures after skin contact: Take off contaminated clothing. Wash hands with water and soap. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion: Never give anything by mouth to an unconscious person. Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/injuries after inhalation: May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Exposure may produce cough, mucus secretions, and shortness of breath, chest tightness or other symptoms indicative of an allergic/sensitization reaction.

Symptoms/injuries after skin contact: Irritation. May cause an allergic skin reaction.

Symptoms/injuries after eye contact: Causes serious eye irritation. Causes severe inflammation of the conjunctiva and may cause severe damage of the cornea.

Symptoms/injuries after ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms:
As a result of previous repeated overexposures or a single large dose, certain individuals will develop isocyanates sensitization (chemical asthma) which will cause them to react to a later exposure to isocyanate at levels well below the PEL/TLV.

4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. Specific antidotes or neutralizers to isocyanates do not exist. Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:
carbon dioxide (CO2), water, dry chemical powder, Foam.

Unsuitable extinguishing media:
None known.

5.2. Specific hazards arising from the chemical

Fire hazard:

Explosion hazard:
No direct explosion hazard.

Reactivity:

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting:
Container device with compressed air (DIN EN 137). Boots. Complete protective clothing, Helmet. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Other information:
Prevent entry to sewers and public waters.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures:
Ensure adequate ventilation.

6.1.1. For non-emergency personnel

Protective equipment:
Wear suitable protective clothing. For further information refer to section 8: “Exposure controls/personal protection”.

Emergency procedures:
Do not breathe fume, vapors. Only qualified personnel equipped with suitable protective equipment may intervene.

6.1.2. For emergency responders

Protective equipment:
Do not attempt to take action without suitable protective equipment. For further information refer to section 8: “Exposure controls/personal protection”.

6.2. Environmental precautions

Avoid release to the environment. Do not discharge into drains or the environment. Relevant water authorities should be notified of any large spillage to water course or drain.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up:
Take up liquid spill into absorbent material. Large spills: Use foam on spills to minimize vapors. Take up large spills with pump or vacuum. Use appropriate container to avoid environmental contamination. Keep container tightly closed. Small spillages: Clean up any spills as soon as possible, using an absorbent material to collect it. Sweep or shovel spills into appropriate container for disposal. Keep container tightly closed and in a well-ventilated place. To clean the floor and all objects contaminated by this material, use plenty of water. Spill area can be decontaminated with the following recommended decontamination solution: Mixture of 90% water, 8% concentrated ammonia, 2% detergent. Add at a 10 to 1 ratio. Allow to stand for at least 48 hours to allow escape of evolved carbon dioxide. For residues: Wash down spill area with decontamination solution. Allow solution to stand for at least 10 minutes. Notify authorities if product enters sewers or public waters.

Other information:
Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: “Exposure controls/personal protection”. For disposal of residues refer to section 13: “Disposal considerations”.

07 December 2016
EN (English US)
SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Use only in well-ventilated areas. If bulging of drum occurs, transfer to well ventilated area, puncture to relieve pressure, open vent and let stand for 48 hours before resealing. No direct explosion hazard. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe fume, vapors. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes.

Hygiene measures: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities


Storage temperature: 15 - 26 °C

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Compound</th>
<th>ACGIH TWA (ppm)</th>
<th>ACGIH Remark</th>
<th>OSHA PEL (Ceiling) (mg/m³)</th>
<th>OSHA PEL (ppm)</th>
<th>IDLH (mg/m³)</th>
<th>NIOSH REL (TWA) (mg/m³)</th>
<th>NIOSH REL (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenylmethane-4,4'-diisocyanate (101-68-8)</td>
<td>0.01 ppm</td>
<td>Resp sens</td>
<td>0.2 mg/m³</td>
<td>0.02 ppm</td>
<td>75 mg/m³</td>
<td>0.05 mg/m³</td>
<td>0.005 ppm</td>
</tr>
<tr>
<td>Diphenylmethane-2,4'-diisocyanate (26447-40-5)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA PEL (Ceiling) (mg/m³)</td>
<td>0.2 mg/m³</td>
<td>OSHA PEL (ppm)</td>
<td>0.02 ppm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poly(diphenylmethane-2,4'-diisocyanate) (9016-87-9)</td>
<td>Not applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]- (5873-54-1)</td>
<td>Not applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

8.2. Appropriate engineering controls

Appropriate engineering controls: Provide adequate ventilation. Provide local exhaust or general room ventilation. Ensure good ventilation of the work station.

Environmental exposure controls: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:


Hand protection:

Chemical resistant protective gloves (EN 374) suitable with prolonged, direct contact. Chemical resistant gloves (nitrile-rubber, PVC, neoprene). neoprene. Butyl caoutchouc (butyl rubber). VITON gloves

Eye protection:

Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles. Tightly fitting safety goggles. DIN EN 166
**Base Seal (Component "A", Isocyanate)**

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

**Skin and body protection:**
Full protection suit.

**Respiratory protection:**
Wear respiratory protection. An approved organic vapor respirator/supplied air or self-contained breathing apparatus must be used when vapor concentration exceeds applicable exposure limits.

**SECTION 9: Physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Dark brown</td>
</tr>
<tr>
<td>Odor</td>
<td>Faint aromatic</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Freezing point</td>
<td>3 °C</td>
</tr>
<tr>
<td>Boiling point</td>
<td>200 °C (5 mmHg)</td>
</tr>
<tr>
<td>Flash point</td>
<td>220 °C (Closed cup)</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>&lt; 0.00001 mmHg</td>
</tr>
<tr>
<td>Relative vapor density at 20 °C</td>
<td>1.22 at 20°C.</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water.</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>&gt; 260 °C</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>200 mPa.s at 20°C</td>
</tr>
<tr>
<td>Explosion limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
</tr>
</tbody>
</table>

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

**10.2. Chemical stability**
Stable under normal conditions.

**10.3. Possibility of hazardous reactions**
No dangerous reactions known under normal conditions of use.

**10.4. Conditions to avoid**
Protect from moisture.

**10.5. Incompatible materials**
Water. alcohols. Strong bases.
10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Likely routes of exposure: Inhalation; Ingestion; Skin and eye contact
Acute toxicity: Inhalation: dust, mist: Harmful if inhaled.

LaPolla Isocyanate

Additional information: The acute inhalation toxicity values are irrelevant in terms of real-life exposure, because such high values are said not to be achievable except under experimental testing conditions.

Diphenylmethane-4,4'-diisocyanate (101-68-8)

LD50 oral rat 31600 mg/kg
LC50 inhalation rat (mg/l) 369 mg/m³ (Exposure time: 4 h)

Diphenylmethane-2,4'-diisocyanate (26447-40-5)

LD50 oral rat > 10000 mg/kg
LD50 dermal rabbit > 10000 mg/kg
LC50 inhalation rat (mg/l) 490 mg/m³ (Exposure time: 4 h)

Poly(diphenylmethane-2,4'-diisocyanate) (9016-87-9)

LD50 oral rat 49 g/kg
LD50 dermal rabbit > 9.4 g/kg
LC50 inhalation rat (mg/l) 490 mg/m³ (Exposure time: 4 h)

Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Causes serious eye irritation.
Respiratory or skin sensitization: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.
Germ cell mutagenicity: Not classified
(Called on available data, the classification criteria are not met)
Carcinogenicity: Not classified

Diphenylmethane-4,4'-diisocyanate (101-68-8)
IARC group 3 - Not classifiable

Diphenylmethane-2,4'-diisocyanate (26447-40-5)
IARC group 3 - Not classifiable

Poly(diphenylmethane-2,4'-diisocyanate) (9016-87-9)
IARC group 3 - Not classifiable

Reproductive toxicity: Not classified
(Based on available data, the classification criteria are not met)
Specific target organ toxicity – single exposure: May cause respiratory irritation.
Specific target organ toxicity – repeated exposure: Not classified
(Based on available data, the classification criteria are not met)

LaPolla Isocyanate

Additional information: The acute inhalation toxicity values are irrelevant in terms of real-life exposure, because such high values are said not to be achievable except under experimental testing conditions.

Aspiration hazard: Not classified
(Based on available data, the classification criteria are not met)
Symptoms/injuries after inhalation: May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Exposure may produce cough, mucus secretions, and shortness of breath, chest tightness or other symptoms indicative of an allergic/sensitization reaction.
Symptoms/injuries after skin contact: Irritation. May cause an allergic skin reaction.
Symptoms/injuries after eye contact: Causes serious eye irritation. Causes severe inflammation of the conjunctiva and may cause severe damage of the cornea.
Symptoms/injuries after ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms: As a result of previous repeated overexposures or a single large dose, certain individuals will develop isocyanates sensitization (chemical asthma) which will cause them to react to a later exposure to isocyanate at levels well below the PEL/TLV.
**Section 12: Ecological Information**

**12.1. Toxicity**

Ecology - general: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

<table>
<thead>
<tr>
<th>Compound</th>
<th>NOEC (acute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenylmethane-2,4'-diisocyanate (26447-40-5)</td>
<td>&gt;= 1000 mg/kg (Exposure time: 14 Days - Species: Eisenia fetida [soil dry weight])</td>
</tr>
</tbody>
</table>

**12.2. Persistence and Degradability**

No additional information available

**12.3. Bioaccumulative Potential**

<table>
<thead>
<tr>
<th>Compound</th>
<th>BCF fish</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenylmethane-2,4'-diisocyanate (26447-40-5)</td>
<td>3 - 14</td>
<td>4.5</td>
</tr>
</tbody>
</table>

**12.4. Mobility in Soil**

No additional information available

**12.5. Other Adverse Effects**

Other adverse effects: Prevent entry to sewers and public waters.

Effect on global warming: No known effects from this product.

GWPmix comment: No known effects from this product.

**Section 13: Disposal Considerations**

**13.1. Disposal Methods**

Regional legislation (waste): European waste catalogue. Waste Code(s)/waste designation(s) according to EWC/AVV: 15 01 10 (packaging containing residues of or contaminated by hazardous substances). Waste code(s)/waste designation(s) according to EWC/AVV: 15 01 02 (plastic packaging).

Waste treatment methods: Dispose of at authorized waste collection point. Dispose of contents/container in accordance with licensed collector’s sorting instructions.

**Section 14: Transport Information**

**Department of Transportation (DOT)**

In accordance with DOT

Not regulated

**Transportation of Dangerous Goods**

Not regulated

**Transport by Sea**

Not regulated

**Air Transport**

Not regulated

**Section 15: Regulatory Information**

**15.1. US Federal Regulations**

<table>
<thead>
<tr>
<th>Compound</th>
<th>Listed on the United States TSCA (Toxic Substances Control Act) inventory</th>
<th>Subject to reporting requirements of United States SARA Section 313</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenylmethane-4,4'-diisocyanate (101-68-8)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>Subject to reporting requirements of United States SARA Section 313</td>
</tr>
<tr>
<td>CERCLA RO</td>
<td>5000 lb</td>
<td>1 %</td>
</tr>
<tr>
<td>SARA Section 313 - Emission Reporting</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Poly(diphenylmethane-2,4'-diisocyanate) (9016-87-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313

EPA TSCA Regulatory Flag
XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e., Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).

SARA Section 313 - Emission Reporting
1 %

Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]- (5873-54-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

Diphenylmethane-4,4'-diisocyanate (101-68-8)
Listed on the Canadian DSL (Domestic Substances List)

Diphenylmethane-2,4'-diisocyanate (26447-40-5)
Listed on the Canadian DSL (Domestic Substances List)

Poly(diphenylmethane-2,4'-diisocyanate) (9016-87-9)
Listed on the Canadian DSL (Domestic Substances List)

Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]- (5873-54-1)
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

Diphenylmethane-4,4'-diisocyanate (101-68-8)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Diphenylmethane-2,4'-diisocyanate (26447-40-5)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]- (5873-54-1)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

Diphenylmethane-4,4'-diisocyanate (101-68-8)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSG (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Japanese Pollutant Release and Transfer Register Law (PRTR Law)
Listed on the Canadian IDL (Ingredient Disclosure List)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on CICR (Turkish Inventory and Control of Chemicals)

Diphenylmethane-2,4'-diisocyanate (26447-40-5)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSG (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on CICR (Turkish Inventory and Control of Chemicals)

Poly(diphenylmethane-2,4'-diisocyanate) (9016-87-9)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSG (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl] (5873-54-1)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on CICR (Turkish Inventory and Control of Chemicals)

15.3. US State regulations
No additional information available

SECTION 16: Other information

Revision date : 07 December 2016
Data sources : Supplier. SDS - Safety Data Sheet.
Training advice : See directive 1991/383/EC.
Other information : The attention of the user is drawn to the risks possibly incurred by using the product for any other purpose than that for which it was intended.

Full text of H-phrases:

| H315       | Causes skin irritation                   |
| H317       | May cause an allergic skin reaction     |
| H319       | Causes serious eye irritation           |
| H332       | Harmful if inhaled                      |
| H334       | May cause allergy or asthma symptoms or breathing difficulties if inhaled |
| H335       | May cause respiratory irritation        |

Indication of changes:

<table>
<thead>
<tr>
<th>Section</th>
<th>Changed item</th>
<th>Change</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>GHS-US classification</td>
<td>Modified</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Symptoms/injuries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.1</td>
<td>Control parameters</td>
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SDS US (GHS HazCom 2012)

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