# Safety Data Sheet

**(acc.to OSHA HCS (29CFR 1910.1200)) and WHMIS 2015 Regulations**

**Printing date:** May 14, 2018  
**Revision:** May 14, 2018

## 1 Identification

- **Product identifier**
  - **Trade name:** Spal-Pro Stabilizer EXP Part A
  - **Other means of identification:** No other identifiers

- **Recommended use and restriction on use**
  - **Recommended use:** Industrial uses.
  - **Restrictions on use:** No relevant information available.

- **Details of the supplier of the Safety Data Sheet**
  - **Manufacturer/Supplier:** METZGER/McGUIRE
    - Mailing Address: PO Box 2217 Concord, NH 03302
    - Shipping Address: 807 Route 3-A Bow, NH 03304
    - Phone: 603-224-6122
    - Toll Free: 800-223-6680
    - Email: info@metzgermcguire.com
  - **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America) +1 (813)248-0585 (International)

## 2 Hazard(s) identification

- **Classification of the substance or mixture**
  - The product is not classified as hazardous according to the Globally Harmonized System (GHS).

- **Label elements**
  - The product is not classified as hazardous according to OSHA GHS regulations within the United States.
  - **GHS label pictograms:** This product does not have a classification according to the GHS regulation.
  - **Signal word:** None
  - **Hazard statements:** None
  - **Precautionary statements:** Not regulated.

- **Other hazards**
  - There are no other hazards not otherwise classified that have been identified.

## 3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

- **Components:**
  - 111-46-6 diethylene glycol
    - STOT RE 2, H373
    - Acute Tox. 4, H302
    - 55%

- **Additional information:**
  - For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
  - For the wording of the listed Hazard Statements, refer to section 16.

## 4 First-aid measures

- **Description of first aid measures**
  - **After inhalation:** Supply fresh air; consult doctor in case of complaints.
  - **After skin contact:** Wash with soap and water. Seek medical treatment in case of complaints.
  - **After eye contact:** Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
  - **After swallowing:** Rinse out mouth and then drink plenty of water.
  - **Most important symptoms and effects, both acute and delayed:** No relevant information available.
  - **Indication of any immediate medical attention and special treatment needed:** No relevant information available.

## 5 Fire-fighting measures

- **Extinguishing media**
  - Suitable extinguishing agents:
    - Carbon dioxide
    - Foam
    - Fire-extinguishing powder
    - Water fog / haze
  - For safety reasons unsuitable extinguishing agents: Water stream.

- **Special hazards arising from the substance or mixture**
  - Formation of toxic gases is possible during heating or in case of fire.

- **Advice for firefighters**
  - **Protective equipment:** Wear self-contained respiratory protective device.
  - **Wear fully protective suit.**

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
  - Ensure adequate ventilation.
  - Use personal protective equipment as required.
  - Isolate area and prevent access.

- **Environmental precautions**
  - Avoid release to the environment.

- **Methods and material for containment and cleaning up**
  - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  - Send for recovery or disposal in suitable receptacles.
  - Dispose of the collected material according to regulations.

- **Reference to other sections**
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
Trade name: Spal-Pro Stabilizer EXP Part A

See Section 13 for disposal information.

7 Handling and storage

- Handling
  - Precautions for safe handling:
    Avoid contact with the eyes and skin.
    Keep from heat and sources of ignition.
  - Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities
  - Requirements to be met by storerooms and receptacles:
    Store in cool, dry conditions in well sealed receptacles.
  - Information about storage in one common storage facility: No relevant information available.
- Further information about storage conditions:
  - Protect from heat and direct sunlight.

8 Exposure controls/personal protection

- Control parameters
  - Components with limit values that require monitoring at the workplace:
    111-46-6 diethylene glycol
    WEEL (USA) Long-term value: 10 mg/m³

- Exposure controls
  - General protective and hygienic measures:
    The usual precautionary measures for handling chemicals should be followed.
    Keep away from foodstuffs, beverages and feed.
    Avoid contact with the eyes and skin.
    Avoid breathing mist, vapors, or spray.
  - Engineering controls: No relevant information available.
  - Breathing equipment: Use suitable respiratory protective device when aerosol or mist is formed.
  - Protection of hands:
    Protective gloves
  - Eye protection:
    Safety glasses
  - Body protection: Protective work clothing
  - Limitation and supervision of exposure into the environment: No special requirements.
  - Risk management measures: No special requirements.

9 Physical and chemical properties

- Information on basic physical and chemical properties
  - Appearance:
    Liquid
  - Color:
    Amber colored
  - Odor:
    Slight.
  - Odor threshold:
    Not determined.
  - pH-value:
    Not determined.
  - Melting point/Melting range:
    Not determined.
  - Boiling point/Boiling range:
    Not determined.
  - Flash point:
    >93 °C (>199.4 °F)
    The product is not flammable.
  - Flammability (solid, gaseous):
    Not applicable.
  - Auto-ignition temperature:
    Not determined.
  - Decomposition temperature:
    Not determined.
  - Danger of explosion:
    Product does not present an explosion hazard.
  - Explosion limits
    Lower:
    Not determined.
    Upper:
    Not determined.
  - Oxidizing properties:
    Non-oxidizing.
  - Vapor pressure:
    Not determined.
  - Density:
    Relative density at 25 °C (77 °F):
    1.09-1.11
    Vapor density:
    Not determined.
    Evaporation rate:
    Not determined.
  - Solubility in / Miscibility with
    Water:
    Partly soluble.
  - Partition coefficient (n-octanol/water):
    Not determined.
  - Viscosity
    Dynamic at 25 °C (77 °F):
    700-900 cP
    Kinematic:
    Not determined.
  - Other information:
    No relevant information available.

10 Stability and reactivity

- Reactivity:
  - No relevant information available.
  - Chemical stability:
    Stable under normal temperatures and pressures.
  - Thermal decomposition / conditions to be avoided:
    No decomposition if used and stored according to specifications.
  - Possibility of hazardous reactions:
    Reacts with strong acids and alkali.
Reacts with strong oxidizing agents.

- **Conditions to avoid** No relevant information available.
- **Incompatible materials** Oxidizers, strong bases, strong acids
- **Hazardous decomposition products** Carbon monoxide and carbon dioxide
  Hydrocarbons

### 11 Toxicological information

#### Information on toxicological effects

- **Acute toxicity**: Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification**:
  
<table>
<thead>
<tr>
<th>Route</th>
<th>LD50/LC50 (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>1120 (man)</td>
</tr>
<tr>
<td>Dermal</td>
<td>15265 (rat)</td>
</tr>
<tr>
<td></td>
<td>11890 (rabbit)</td>
</tr>
</tbody>
</table>

- **Primary irritant effect**:
  - **On the skin**: Based on available data, the classification criteria are not met.
  - **On the eye**: Based on available data, the classification criteria are not met.
  - **Sensitization**: Based on available data, the classification criteria are not met.

- **IARC (International Agency for Research on Cancer)**: None of the ingredients are listed.
- **NTP (National Toxicology Program)**: None of the ingredients are listed.
- **OSHA-Ca (Occupational Safety & Health Administration)**: None of the ingredients are listed.

- **Probable route(s) of exposure**:
  - Ingestion
  - Eye contact
  - Skin contact

- **Germ cell mutagenicity**: Based on available data, the classification criteria are not met.
- **Carcinogenicity**: Based on available data, the classification criteria are not met.
- **Reproductive toxicity**: Based on available data, the classification criteria are not met.
- **STOT-Single exposure**: Based on available data, the classification criteria are not met.
- **STOT-repeated exposure**: Based on available data, the classification criteria are not met.
- **Aspiration hazard**: Based on available data, the classification criteria are not met.

### 12 Ecological information

- **Toxicity**
  - Aquatic toxicity: No relevant information available.
- **Persistence and degradability**: No relevant information available.
- **Bioaccumulative potential**: No relevant information available.
- **Mobility in soil**: No relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
  - The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**: Disposal must be made according to official regulations.

### 14 Transport information

- **UN-Number**
  - DOT, ADR, IMDG, IATA Not regulated.
- **UN proper shipping name**
  - DOT, ADR, IMDG, IATA Not regulated.
- **Transport hazard class(es)**
  - DOT, ADR, IMDG, IATA Class Not regulated.
- **Packing group**
  - DOT, ADR, IMDG, IATA Not regulated.
- **Environmental hazards**
  - Marine pollutant: No
- **Special precautions for user**
  - Marine pollutant: Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
  - Not applicable.

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - (Cont’d. on page 7)
### United States (USA) - SARA

- **Section 302 (extremely hazardous substances):**
  - None of the ingredients are listed.

- **Section 355 (extremely hazardous substances):**
  - None of the ingredients are listed.

- **Section 313 (Specific toxic chemical listings):**
  - None of the ingredients are listed.

- **TSCA (Toxic Substances Control Act):**
  - All ingredients are listed.

- **Proposition 65 (California):**
  - Chemicals known to cause cancer:
    - None of the ingredients are listed.
  - Chemicals known to cause developmental toxicity for females:
    - None of the ingredients are listed.
  - Chemicals known to cause developmental toxicity for males:
    - None of the ingredients are listed.

- **EPA (Environmental Protection Agency):**
  - None of the ingredients are listed.

- **IARC (International Agency for Research on Cancer):**
  - None of the ingredients are listed.

- **Canadian Domestic Substances List (DSL):**
  - Contact manufacturer for further information.

### 16 Other information

- **Date of preparation / last revision:** May 14, 2018

- **Abbreviations and acronyms:**
  - ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
  - IMDG: International Maritime Code for Dangerous Goods
  - DOT: US Department of Transportation
  - IATA: International Air Transport Association
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bio-accumulative, Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - OSHA: Occupational Safety & Health Administration
  - Acute Tox. 4: Acute toxicity – Category 4
  - STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

- **Sources**
  - Website, European Chemicals Agency (echa.europa.eu)
  - Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
  - Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
  - Safety Data Sheets, Individual Manufacturers
  - SDS Prepared by:
    - ChemTel Inc.
    - 1305 North Florida Avenue
    - Tampa, Florida USA 33602-2902
    - Toll Free North America 1-888-255-3924 Int. +01 813-248-0573
    - Website: www.chemtelinc.com

(Cont'd. of page 6)
**1 Identification**

- **Product identifier**
- **Trade name:** Spal-Pro Stabilizer EXP Part B
- **Other means of identification:** No other identifiers
- **Recommended use and restriction on use**
  - **Recommended use:** Industrial uses.
  - **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
  - **Manufacturer/Supplier:** METZGER/McGUIRE
  - **Mailing Address:** PO Box 2217, Concord, NH 03302
  - **Shipping Address:** 807 Route 3-A, Bow, NH 03304
  - **Phone:** 603-224-6122
  - **Toll Free:** 800-223-6680
  - **Email:** info@metzgermcguire.com
  - **Emergency telephone number:** ChemTel Inc. (800)255-3924 (North America) +1 (813)248-0585 (International)

**2 Hazard(s) identification**

- **Classification of the substance or mixture**
  - Acute Tox. 4 H332 Harmful if inhaled.
  - Skin Irrit. 2 H315 Causes skin irritation.
  - Eye Irrit. 2A H319 Causes serious eye irritation.
  - Resp. Sens. 1, H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
  - Skin Sens. 1, H317 May cause an allergic skin reaction.
  - STOT SE 3 H335 May cause respiratory irritation.
  - STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

- **Label elements**
  - **GHS label elements**
    - The product is classified and labeled according to the Globally Harmonized System (GHS).
    - **Hazard pictograms:**
      - GHS07 GHS08

- **Signal word:** Danger
- **Hazard statements:**
  - H332 Harmful if inhaled.
  - H315 Causes skin irritation.

**3 Composition/information on ingredients**

- **Chemical characterization:** Mixtures
  - **Components:**
    - 9016-87-9 diphenylmethanediisocyanate, isomers and homologues
      - Resp. Sens. 1, H334; STOT RE 2, H373
      - Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317; STOT SE 3, H335
    - 60-100%
  - 101-68-8 4,4'-methylenediphenyl diisocyanate
    - Resp. Sens. 1, H334; STOT RE 2, H373
    - Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317; STOT SE 3, H335
    - 30-60%

- **Additional information:**
  - For the wording of the listed Hazard Statements, refer to section 16.
  - For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

**4 First-aid measures**

- **Description of first aid measures**
  - **After inhalation:**
Trade name: Spal-Pro Stabilizer EXP Part B

Supply fresh air and be sure to call a doctor.
Provide oxygen treatment if affected person has difficulty breathing.
In case of irregular breathing or respiratory arrest provide artificial respiration.
In case of unconsciousness place patient stably in side position for transportation.

- **After skin contact:**
  - Immediately remove any clothing soiled by the product.
  - Immediately wash with water and soap and rinse thoroughly.
  - If skin irritation continues, consult a doctor.

- **After eye contact:**
  - Remove contact lenses if worn.
  - Rinse open eye for several minutes under running water. If symptoms persist, consult a doctor.

- **After swallowing:**
  - Rinse out mouth and then drink plenty of water.
  - Do not induce vomiting; immediately call for medical help.

- **Most important symptoms and effects, both acute and delayed:**
  - Asthma attacks
  - Headache
  - Breathing difficulty
  - Coughing
  - Allergic reactions
  - Irritant to skin and mucous membranes.
  - Causes eye irritation.
  - May cause respiratory irritation.
  - Gastric or intestinal disorders when ingested.
  - Nausea in case of ingestion.

- **Danger:**
  - Danger of impaired breathing.
  - Harmful if inhaled.
  - May cause damage to organs through prolonged or repeated exposure.

- **Indication of any immediate medical attention and special treatment needed:**
  - Contains 4,4'-methylene diphenyl diisocyanate, diphenylmethanediisocyanate, isomers and homologues.
  - May produce an allergic reaction.
  - Severe allergic skin reaction, bronchial spasms and anaphylactic shock are possible.
  - Medical supervision for at least 48 hours.
  - If necessary oxygen respiration treatment.
  - Later observation for pneumonia and pulmonary edema.
  - Treat skin and mucous membrane with antihistamine and corticoid preparations. In cases of irritation to the lungs, initial treatment with corticosteroid inhalants.

### 5 Fire-fighting measures

- **Extinguishing media**
  - Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.
  - For safety reasons unsuitable extinguishing agents: Water stream.

- **Special hazards arising from the substance or mixture**
  - During heating or in case of fire poisonous gases are produced.

- **Advice for firefighters**
  - Protective equipment:

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
  - Use respiratory protective device against the effects of fumes/dust/aerosol.
  - Wear protective equipment. Keep unprotected persons away.
  - Ensure adequate ventilation.
  - Isolate area and prevent access.

- **Environmental precautions**
  - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
  - Methods and material for containment and cleaning up
    - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
    - Send for recovery or disposal in suitable receptacles.

- **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 splashes or spray in enclosed areas.
    - Use only in well ventilated areas.
    - Avoid breathing mist, vapors, or spray.
    - Avoid contact with the eyes and skin.

- **Conditions for safe storage, including any incompatibilities**
  - Requirements to be met by storerooms and receptacles:
    - Avoid storage near extreme heat, ignition sources or open flame.
  - Information about storage in one common storage facility:
    - Store away from foodstuffs.
    - Store away from oxidizers, strong acids, strong bases.
  - Further information about storage conditions:
    - Store in cool, dry conditions in well sealed receptacles.
    - Protect from humidity and water.

### 8 Exposure controls/personal protection

- **Control parameters**

(Cont'd. on page 4)
### Components with limit values that require monitoring at the workplace:

<table>
<thead>
<tr>
<th>Substance</th>
<th>PEL (USA)</th>
<th>REL (USA)</th>
<th>TLV (USA)</th>
<th>EL (Canada)</th>
<th>EV (Canada)</th>
<th>LMPE (Mexico)</th>
</tr>
</thead>
<tbody>
<tr>
<td>101-68-8 4,4'-methylene diphenyl disocyanate</td>
<td>Ceiling limit value: 0.2 mg/m³, 0.02 ppm</td>
<td>Long-term value: 0.05 mg/m³, 0.005 ppm</td>
<td>Long-term value: 0.051 mg/m³, 0.005 ppm</td>
<td>Ceiling limit value: 0.01 ppm</td>
<td>Long-term value: 0.005 ppm</td>
<td>Long-term value: 0.005 ppm</td>
</tr>
</tbody>
</table>

#### Exposure controls

- **General protective and hygienic measures:**
  The usual precautionary measures for handling chemicals should be followed.
  - Keep away from foodstuffs, beverages and feed.
  - Immediately remove all soiled and contaminated clothing.
  - Wash hands before breaks and at the end of work.
  - Do not inhale gases / fumes / aerosols.
  - Avoid contact with the eyes and skin.

- **Engineering controls:**
  No relevant information available.

- **Breathing equipment:**
  - Combined Organic Vapor and Particulate Respirator is recommended for use during all processing activities.

- **Protection of hands:**
  - Protective gloves
  - The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Eye protection:**
  - Safety glasses

- **Body protection:**
  - Protective work clothing

#### 10 Stability and reactivity

- **Reactivity:**
  No relevant information available.

- **Chemical stability:**
  Stable under normal temperatures and pressures.

- **Thermal decomposition / conditions to be avoided:**
  No decomposition if used and stored according to specifications.

- **Possibility of hazardous reactions**
  - Toxic fumes may be released if heated above the decomposition point.
  - Exothermic polymerization.
  - Reacts with alcohols, amines, aqueous acids and alkalis.
  - Reacts with strong oxidizing agents.

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

### Physical and chemical properties

- **Appearance:**
  - Liquid

- **Color:**
  - Amber colored

- **Odor:**
  - Slight.

- **Odor threshold:**
  - Not determined.

- **pH-value:**
  - Not determined.

- **Melting point/Melting range:**
  - Not determined.

- **Boiling point/Boiling range:**
  - Not determined.

- **Flash point:**
  - >93 °C (>199.4 °F)

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

- **Auto-ignition temperature:**
  - >300 °C (>572 °F)

- **Decomposition temperature:**
  - Not determined.

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

- **Explosion limits**
  - Lower: Not determined.
  - Upper: Not determined.

- **Oxidizing properties:**
  - Non-oxidizing.

- **Vapor pressure at 25 °C (77 °F):**
  - <0.001 mmHg

- **Density:**
  - Relative density at 25 °C (77 °F): 1.22-1.24
  - Vapor density: Not determined.
  - Evaporation rate: Not determined.

- **Solubility in / Miscibility with**
  - Water: Insoluble.

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

- **Viscosity**
  - Dynamic at 25 °C (77 °F): 150-250 cP
  - Kinematic: Not determined.

- **Other information**
  - No relevant information available.
11 Toxicological information

- **Information on toxicological effects**
  - **Acute toxicity:** Harmful if inhaled.
  - **LD/LC50 values that are relevant for classification:**
    - 101-68-8 4,4'-methylene diphenyldiisocyanate
    - Oral LD50 2200 mg/kg (mouse)
  - **Primary irritation:**
    - On the skin: Irritant to skin and mucous membranes.
    - On the eye: Irritating effect.
  - **Sensitization:** May cause sensitisation by inhalation and skin contact.

- **IARC (International Agency for Research on Cancer):**
  - None of the ingredients are listed.
- **NTP (National Toxicology Program):**
  - None of the ingredients are listed.
- **OSHA-Ca (Occupational Safety & Health Administration):**
  - None of the ingredients are listed.

- **Probable route(s) of exposure:**
  - Ingestion.
  - Inhalation.
  - Eye contact.
  - Skin contact.
  - Germ cell mutagenicity: Based on available data, the classification criteria are not met.
  - Carcinogenicity: Based on available data, the classification criteria are not met.
  - Reproductive toxicity: Based on available data, the classification criteria are not met.
  - STOT-single exposure: May cause respiratory irritation.
  - STOT-repeated exposure: May cause damage to organs through prolonged or repeated exposure.
  - Aspiration hazard: Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
  - Aquatic toxicity: No relevant information available.
- **Persistence and degradability**
  - No relevant information available.
- **Mobility in soil**
  - No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
  - **Recommendation:**
    - Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.
  - **Uncleaned packagings**
    - **Recommendation:** Disposal must be made according to official regulations. Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning. Packagings that cannot be cleansed are to be disposed of in the same manner as the product.

14 Transport information

- **UN-Number**
  - DOT, ADR, IMDG, IATA: Not regulated.
  - **Transport proper shipping name**
  - DOT, ADR, IMDG, IATA: Not regulated.
  - **Transport hazard class(es)**
  - DOT, ADR, IMDG, IATA: Not regulated.
  - **Packing group**
  - DOT, ADR, IMDG, IATA: Not regulated.
  - **Environmental hazards**
  - Marine pollutant: No
  - **Special precautions for user**
  - Not applicable.
  - **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
  - Not applicable.
15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
  - United States (USA)
  - SARA
    - Section 302 (extremely hazardous substances):
      None of the ingredients are listed.
    - Section 355 (extremely hazardous substances):
      None of the ingredients are listed.
    - Section 313 (Specific toxic chemical listings):
      9016-87-9 diphenylmethanediisocyanate, isomers and homologues
      101-68-8 4,4’-methylenediphenyldiisocyanate
    - TSCA (Toxic Substances Control Act)
      All ingredients are listed.
  - Proposition 65 (California)
    - Chemicals known to cause cancer:
      None of the ingredients are listed.
    - Chemicals known to cause developmental toxicity for females:
      None of the ingredients are listed.
    - Chemicals known to cause developmental toxicity for males:
      None of the ingredients are listed.
    - Chemicals known to cause developmental toxicity:
      None of the ingredients are listed.
  - EPA (Environmental Protection Agency):
    9016-87-9 diphenylmethanediisocyanate, isomers and homologues
    101-68-8 4,4’-methylene-diphenyl diisocyanate
  - IARC (International Agency for Research on Cancer):
    None of the ingredients are listed.
  - Canadian Domestic Substances List (DSL):
    All ingredients are listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Date of preparation / last revision May 14, 2018
- Abbreviations and acronyms:
  ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
  IMDG: International Maritime Code for Dangerous Goods
  DOT: US Department of Transportation
  IATA: International Air Transport Association