



# SAFETY DATA SHEET

In accordance with Hazardous Products Regulations (HPR) (SOR/2015-17)

ISOSET® MAX1060 ADHESIVE  
Revision Number 2

Revision date 06-Sep-2024  
Supersedes date 06-Sep-2024

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Product identifier

Product Name ISOSET® MAX1060 ADHESIVE

### Other means of identification

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended use Adhesives

Restrictions on use No information available

### Details of the supplier of the safety data sheet

#### Responsible Party

**Bostik Canada Limited**  
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Phone: +1 (514) 593-0418  
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E-mail msds@bostik.com

#### Manufacturer Address

Bostik Inc.  
11320 W. Watertown Plank Road  
Wauwatosa, Wisconsin 53226 USA  
Phone: +1(800) 726-7845 (Domestic Toll Free)  
Phone: +1 (414) 774-2250 (International)

### Emergency telephone number

CHEMTREC (Chemical Transportation Emergency Center)  
Chemtrec: 1-800-424-9300 (US) , 1-703-527-3887 (Outside U.S.)  
**Rocky Mountain Poison Center:** 1-866-767-5089

## 2. Hazards Identification

### Classification

|                                                    |             |
|----------------------------------------------------|-------------|
| Acute toxicity - Inhalation (Dusts/Mists)          | Category 4  |
| Skin corrosion/irritation                          | Category 2  |
| Serious eye damage/eye irritation                  | Category 2A |
| Respiratory sensitization                          | Category 1  |
| Skin sensitization                                 | Category 1  |
| Reproductive toxicity                              | Category 2  |
| Specific target organ toxicity (single exposure)   | Category 3  |
| Specific target organ toxicity (repeated exposure) | Category 2  |

### Label elements

**Danger**

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## Hazard statements

Harmful if inhaled  
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 damaging fertility or the unborn child  
May cause respiratory irritation  
May cause damage to organs through prolonged or repeated exposure



## Precautionary Statements - Prevention

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves, protective clothing, eye protection and face protection  
Use only outdoors or in a well-ventilated area  
Wash face, hands and any exposed skin thoroughly after handling  
In case of inadequate ventilation wear respiratory protection  
Contaminated work clothing should not be allowed out of the workplace  
Do not breathe dust, fume, gas, mist, vapors and spray

## Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice and attention

### Skin

IF ON SKIN: Wash with plenty of water and soap  
Take off contaminated clothing and wash it before reuse  
If skin irritation or rash occurs: Get medical advice and attention

### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing  
If experiencing respiratory symptoms: Call a POISON CENTER or doctor

## Precautionary Statements - Storage

Store locked up  
Store in a well-ventilated place. Keep container tightly closed

## Precautionary Statements - Disposal

Dispose of contents and container to an approved waste disposal plant

## Other information

No data available.

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Unknown acute toxicity 48 % of the mixture consists of ingredient(s) of unknown toxicity

## 3. Composition/information on Ingredients

### Substance

Not applicable.

### Mixture

| Chemical name                                        | CAS No.    | Weight-% | Hazardous Material<br>Information Review Act<br>registry number<br>(HMIRA registry #) | Date HMIRA filed and<br>date exemption granted<br>(if applicable) |
|------------------------------------------------------|------------|----------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Diphenylmethane-diisocyanate, isomers and homologues | 9016-87-9  | 10 - <30 | -                                                                                     | -                                                                 |
| 4,4'-Methylenediphenyl diisocyanate                  | 101-68-8   | 10 - <30 | -                                                                                     | -                                                                 |
| o-(p-isocyanatobenzyl)phenyl isocyanate              | 5873-54-1  | 1 - <5   | -                                                                                     | -                                                                 |
| Hexaboron dizinc undecaoxide                         | 12767-90-7 | 1 - <5   | -                                                                                     | -                                                                 |
| 2,2'-methylenediphenyl diisocyanate                  | 2536-05-2  | 0.1 - <1 | -                                                                                     | -                                                                 |

## 4. First Aid Measures

### Description of first aid measures

#### General advice

Show this safety data sheet to the doctor in attendance.

#### Inhalation

Remove to fresh air. If symptoms persist, call a physician. May cause allergic respiratory reaction. If breathing is difficult, (trained personnel should) give oxygen. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Get immediate medical advice/attention.

#### Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

#### Skin contact

Wash off immediately with soap and plenty of water for at least 15 minutes. Take off contaminated clothing and wash before reuse. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

#### Ingestion

Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. May produce an allergic reaction. Get immediate medical advice/attention.

#### Self-protection of the first aider

Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. See section 8 for more information. Avoid breathing vapors or mists.

### Most important symptoms and effects, both acute and delayed

#### Symptoms

May cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/ or wheezing. Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning

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sensation. Difficulty in breathing.

## Indication of any immediate medical attention and special treatment needed

**Note to physicians** May cause sensitization in susceptible persons. Treat symptomatically.

## 5. Fire-Fighting Measures

|                                                       |                                                                                                                                                                                                                                        |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable extinguishing media</b>                   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.                                                                                                                                |
| <b>Unsuitable extinguishing media</b>                 | CAUTION: Use of water spray when fighting fire may be inefficient.                                                                                                                                                                     |
| <b>Specific hazards arising from the chemical</b>     | Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact.                                                                                                                                           |
| <b>Hazardous combustion products</b>                  | Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ). Nitrogen oxides (NO <sub>x</sub> ). Hydrocarbons. Formaldehyde. Hydrogen cyanide. Isocyanates. Thermal decomposition can lead to release of irritating and toxic gases and vapors. |
| <b>Explosion data</b>                                 |                                                                                                                                                                                                                                        |
| <b>Sensitivity to mechanical impact</b>               | None.                                                                                                                                                                                                                                  |
| <b>Sensitivity to static discharge</b>                | None.                                                                                                                                                                                                                                  |
| <b>Special protective equipment for fire-fighters</b> | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.                                                                                                     |

## 6. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use personal protective equipment as required. Ensure adequate ventilation. Avoid breathing vapors or mists. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

**Other information** Refer to protective measures listed in Sections 7 and 8.

### Environmental precautions

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

**Methods for cleaning up** Use personal protective equipment as required. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

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## 7. Handling and Storage

### Precautions for safe handling

#### Advice on safe handling

Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Do not breathe vapor or mist. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Take off contaminated clothing and wash before reuse.

### Conditions for safe storage, including any incompatibilities

#### Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Protect from moisture.

**Recommended storage temperature** Keep at temperatures between 50 and 95 °F / 10 and 35 °C.

#### Reference to other sections

Section 10: STABILITY AND REACTIVITY

## 8. Exposure Controls/Personal Protection

### Control parameters

#### Exposure Limits

| Chemical name                                                     | Alberta                                       | British Columbia                                              | Ontario TWA                     | Quebec                                         |
|-------------------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------|---------------------------------|------------------------------------------------|
| Diphenylmethane-diisocyanate, isomers and homologues<br>9016-87-9 | TWA: 0.005 ppm<br>TWA: 0.07 mg/m <sup>3</sup> | TWA: 0.005 ppm<br>Ceiling: 0.01 ppm                           |                                 |                                                |
| 4,4'-Methylenediphenyl diisocyanate<br>101-68-8                   | TWA: 0.005 ppm<br>TWA: 0.05 mg/m <sup>3</sup> | TWA: 0.005 ppm<br>Ceiling: 0.01 ppm<br>Respiratory Sensitizer | TWA: 0.005 ppm<br>CEV: 0.02 ppm | TWA: 0.005 ppm<br>TWA: 0.051 mg/m <sup>3</sup> |
| o-(p-isocyanatobenzyl)phenyl isocyanate<br>5873-54-1              |                                               | TWA: 0.005 ppm<br>Ceiling: 0.01 ppm                           |                                 |                                                |
| 2,2'-methylenediphenyl diisocyanate<br>2536-05-2                  |                                               | TWA: 0.005 ppm<br>Ceiling: 0.01 ppm                           |                                 |                                                |

### Appropriate engineering controls

#### Engineering controls

Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Wear safety glasses with side shields (or goggles).

#### Hand protection

Wear suitable gloves. Impervious gloves.

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|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Skin and body protection</b>       | Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Respiratory protection</b>         | When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Recommended filter type:</b>       | Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Organic gases and vapors filter conforming to EN 14387.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>General hygiene considerations</b> | Wear suitable gloves and eye/face protection. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Do not breathe vapor or mist. Avoid contact with skin, eyes or clothing. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Regular cleaning of equipment, work area and clothing is recommended. |

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

|                       |                          |
|-----------------------|--------------------------|
| <b>Physical state</b> | Liquid                   |
| <b>Appearance</b>     | Liquid                   |
| <b>Color</b>          | light brown              |
| <b>Odor</b>           | Slight                   |
| <b>Odor threshold</b> | No information available |

| <u>Property</u>                                | <u>Values</u>             | <u>Remarks • Method</u>    |
|------------------------------------------------|---------------------------|----------------------------|
| <b>pH</b>                                      | No data available         |                            |
| <b>pH (as aqueous solution)</b>                | No data available         |                            |
| <b>Melting point / freezing point</b>          | No data available         |                            |
| <b>Initial boiling point and boiling range</b> | No data available         |                            |
| <b>Flash point</b>                             | > 140 °C / 284 °F         |                            |
| <b>Evaporation rate</b>                        | No data available         |                            |
| <b>Flammability</b>                            | No data available         |                            |
| <b>Flammability Limit in Air</b>               |                           |                            |
| <b>Upper flammability or explosive limits</b>  | No data available         |                            |
| <b>Lower flammability or explosive limits</b>  | No data available         |                            |
| <b>Vapor pressure</b>                          | No data available         |                            |
| <b>Relative vapor density</b>                  | No data available         |                            |
| <b>Relative density</b>                        | No data available         |                            |
| <b>Water solubility</b>                        | Reacts with water         |                            |
| <b>Solubility in other solvents</b>            | No data available         |                            |
| <b>Partition coefficient</b>                   | No data available         |                            |
| <b>Autoignition temperature</b>                | No data available         |                            |
| <b>Decomposition temperature</b>               |                           |                            |
| <b>Kinematic viscosity</b>                     | No data available         |                            |
| <b>Dynamic viscosity</b>                       | 15000 - 35000 mPa s       | Spindle 6 @ 20 rpm @ 25 °C |
| <b>Explosive properties</b>                    | No information available. |                            |
| <b>Oxidizing properties</b>                    | No information available. |                            |

### Other information

|                        |                          |
|------------------------|--------------------------|
| <b>Softening point</b> | No information available |
|------------------------|--------------------------|

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|                   |                          |                          |
|-------------------|--------------------------|--------------------------|
| Molecular weight  | No information available |                          |
| Density           | 1.18 g/cm <sup>3</sup>   |                          |
| Bulk density      | No information available |                          |
| Solid content (%) | No information available |                          |
| VOC content       | No information available | No information available |

## 10. Stability and Reactivity

|                                    |                                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------|
| Reactivity                         | No information available.                                                                             |
| Chemical stability                 | Decomposes slowly on exposure to water.                                                               |
| Possibility of hazardous reactions | None under normal processing                                                                          |
| Conditions to avoid                | Extremes of temperature and direct sunlight. Excessive heat. Do not freeze.                           |
| Incompatible materials             | Strong acids. Strong bases. Strong oxidizing agents.                                                  |
| Hazardous decomposition products   | Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ). Nitrogen oxides (NO <sub>x</sub> ). Hydrocarbons. |

## 11. Toxicological Information

### Information on likely routes of exposure

#### Product Information

|              |                                                                                                                                                                                                                                                     |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation   | Specific test data for the substance or mixture is not available. May cause sensitization in susceptible persons. May cause irritation of respiratory tract. Harmful by inhalation. (based on components).                                          |
| Eye contact  | Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.                                                                                       |
| Skin contact | Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause sensitization by skin contact. Causes skin irritation. (based on components). |
| Ingestion    | Specific test data for the substance or mixture is not available. May cause additional affects as listed under "Inhalation". Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.                                        |

### Symptoms related to the physical, chemical and toxicological characteristics

|          |                                                                                                                                                                                                                                                                                                |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms | Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing. Coughing and/ or wheezing. Itching. Rashes. Hives. Redness. May cause redness and tearing of the eyes. |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Numerical measures of toxicity

#### Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

|                         |             |
|-------------------------|-------------|
| ATEmix (oral)           | >5000 mg/kg |
| ATEmix (dermal)         | >5000 mg/kg |
| ATEmix (inhalation-gas) | >20000      |

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mg/l

ATEmix (inhalation-dust/mist) 1.76 mg/l

ATEmix (inhalation-vapor) >20 mg/l

## Unknown acute toxicity

48 % of the mixture consists of ingredient(s) of unknown toxicity

43 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

## Component Information

| Chemical name                                                     | Oral LD50                                      | Dermal LD50                                            | Inhalation LC50       |
|-------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|-----------------------|
| Diphenylmethane-diisocyanate, isomers and homologues<br>9016-87-9 | LD50 > 10000 mg/kg (Rattus)                    | LD 50 > 9400 mg/kg (Oryctolagus cuniculus)             | 1.5 mg/L (Rattus) 4 h |
| 4,4'-Methylenediphenyl diisocyanate<br>101-68-8                   | =31600 mg/kg (Rattus)<br>= 9200 mg/kg (Rattus) | LD 50 > 9400 mg/kg (Oryctolagus cuniculus)<br>OECD 402 | 1.5 mg/L (Rattus) 4 h |
| o-(p-isocyanatobenzyl)phenyl isocyanate<br>5873-54-1              | LD50 >2000 mg/Kg (Rattus)                      | LD 50 > 9400 mg/kg (Oryctolagus cuniculus)<br>OECD 402 | 1.5 mg/L (4h) Rat     |
| Hexaboron dizinc undecaoxide<br>12767-90-7                        | >5000 mg/Kg (Rattus)                           | >5000 mg/Kg (Oryctolagus cuniculus)                    | -                     |
| 2,2'-methylenediphenyl diisocyanate<br>2536-05-2                  | LD50 > 2000 mg/kg (Rattus)                     | LD 50 > 9400 mg/kg (Oryctolagus cuniculus)<br>OECD 402 | 1.5 mg/L (4h) Rat     |

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

### Skin corrosion/irritation

Classification based on data available for ingredients.

### Serious eye damage/eye irritation

Classification based on data available for ingredients. Causes serious eye irritation.

### Respiratory or skin sensitization

May cause sensitization by inhalation and 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.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name                                                     | ACGIH | IARC    | NTP | OSHA |
|-------------------------------------------------------------------|-------|---------|-----|------|
| Diphenylmethane-diisocyanate, isomers and homologues<br>9016-87-9 | -     | Group 3 | -   | -    |
| 4,4'-Methylenediphenyl diisocyanate<br>101-68-8                   | -     | Group 3 | -   | -    |

### IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

### Reproductive toxicity

Classification based on data available for ingredients. Contains a known or suspected reproductive toxin.

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|                          |                                                                   |
|--------------------------|-------------------------------------------------------------------|
| STOT - single exposure   | May cause respiratory irritation.                                 |
| STOT - repeated exposure | May cause damage to organs.                                       |
| Target organ effects     | No information available.                                         |
| Subchronic toxicity      | No information available.                                         |
| Neurological effects     | No information available.                                         |
| Other adverse effects    | No information available.                                         |
| Aspiration hazard        | Based on available data, the classification criteria are not met. |

## 12. Ecological Information

Ecotoxicity Harmful to aquatic life.

| Chemical name                                                  | Algae/aquatic plants                                                 | Fish                                              | Toxicity to microorganisms | Crustacea                              |
|----------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------|----------------------------|----------------------------------------|
| Diphenylmethane-diisocyanate, isomers and homologues 9016-87-9 | ErC50 (72h) >1640 mg/L<br>Algae (scenedesmus subspicatus) (OECD 201) | CL50 (96h) >1000 mg/L<br>Danio rerio              | -                          | EC50 (24H) >1000 mg/L<br>Daphnia magna |
| 4,4'-Methylenediphenyl diisocyanate 101-68-8                   | ErC50 (72h) >1640 mg/L<br>Algae (scenedesmus subspicatus) (OECD 201) | >1000 mg/l Danio rerio                            | -                          | EC50 (24H) >1000 mg/L<br>Daphnia magna |
| o-(p-isocyanatobenzyl)phenyl isocyanate 5873-54-1              | ErC50 (72h) >1640 mg/L<br>Algae (scenedesmus subspicatus) (OECD 201) | LC50 (96 h) > 1000 mg/l<br>Danio rerio (OECD 203) | -                          | EC50 (24H) >1000 mg/L<br>Daphnia magna |
| Hexaboron dizinc undecaoxide 12767-90-7                        | IC50 Selenastrum capricornutum: 0,136 mg Zn/L/72 h                   | LC50 Oncorhynchus mykiss: 0,169 mg Zn/L/96h       | -                          | LC50 Ceriodaphnia dubia: 142 mg/L/48h  |
| 2,2'-methylenediphenyl diisocyanate 2536-05-2                  | -                                                                    | LC50 (96 h) > 1000 mg/l<br>Danio rerio (OECD 203) | -                          | -                                      |

Persistence and degradability No information available.

| Component Information                                                  |               |                   |                           |
|------------------------------------------------------------------------|---------------|-------------------|---------------------------|
| Diphenylmethane-diisocyanate, isomers and homologues (9016-87-9)       |               |                   |                           |
| Method                                                                 | Exposure time | Value             | Results                   |
| OECD Test No. 302C: Inherent Biodegradability: Modified MITI Test (II) | 28 days       | 0% biodegradation | Not readily biodegradable |

  

| 4,4'-Methylenediphenyl diisocyanate (101-68-8)                         |               |                   |                           |
|------------------------------------------------------------------------|---------------|-------------------|---------------------------|
| Method                                                                 | Exposure time | Value             | Results                   |
| OECD Test No. 302C: Inherent Biodegradability: Modified MITI Test (II) | 28 days       | 0% biodegradation | Not readily biodegradable |

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**Bioaccumulation** There is no data for this product.

## Component Information

| Chemical name                                   | Partition coefficient |
|-------------------------------------------------|-----------------------|
| 4,4'-Methylenediphenyl diisocyanate<br>101-68-8 | 4.51                  |

**Mobility in soil** No information available

**Other adverse effects** No information available.

## 13. Disposal Considerations

### Disposal methods

**Waste from residues/unused products** It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. Dispose of waste in accordance with environmental legislation. Should not be released into the environment.

**Contaminated packaging** Do not reuse empty containers.

## 14. Transport Information

**TDG** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. Regulatory Information

### NPRI - National Pollutant Release Inventory

No component is listed on the NPRI above the threshold

### International Inventories

|      |            |
|------|------------|
| TSCA | Complies   |
| DSL  | Not Listed |

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL** - Canadian Domestic Substances List

**Complies** - The components of this product are either listed or exempt from listing on inventory. Active

**Not Listed** - One or more components of this product are not listed on inventory.

## 16. Other information, including date of preparation of the last revision

Key or legend to abbreviations and acronyms used in the safety data sheet

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## Legend

SVHC: Substances of Very High Concern for Authorization:  
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances  
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances  
STOT: Specific Target Organ Toxicity  
ATE: Acute Toxicity Estimate  
LC50: 50% Lethal Concentration  
LD50: 50% Lethal Dose

## Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | Sk*  | Skin designation                 |

Revision date 06-Sep-2024

Revision Note SDS sections updated. 2. 3. 4. 6. 7. 8. 11.

Prepared By Product Stewardship and Regulatory Affairs

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End of Safety Data Sheet