

Product name: TEGO® Addbond LP 1600

# SAFETY DATA SHEET

Classified in accordance with Health Canada Hazardous Products Regulations  
(SOR/2015-17)

## 1. Identification

**Product identifier:**  
TEGO® Addbond LP 1600**Chemical name:**  
Polyester resin**Recommended use of the chemical and restrictions on use****Recommended use:** Industrial use  
**Recommended restrictions:** None known.**Manufacturer/Importer/Distributor Information**

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Canada

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E-mail : product-regulatory-services@evonik.com

**Emergency telephone number:**

24-Hour Health : +1 800 424 9300 (CHEMTREC - US & CANADA)  
Emergency : 800 681 9531 (CHEMTREC MEXICO)  
+1 703 527 3887 (CHEMTREC WORLD)  
+1 613 996 6666 (CANUTEC – For Transportation Emergencies Only)  
+1 973 929 8060 (Product Regulatory Services)

## 2. Hazard identification

**Hazard Classification**  
**According to Hazardous Products Regulations**  
Not classified**Label Elements**

**Hazard Symbol:** No symbol

**Signal Word:** No signal word.

**Hazard Statement:** Not applicable

**Precautionary Statements**

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Physical Hazards Not  
Otherwise Classified:

Health Hazards Not  
Otherwise Classified:

### 3. Composition/information on ingredients

Chemical name:

Polyester resin

Substances

### 4. First-aid measures

Description of necessary first-aid measures

<b>General information:</b>	Remove soiled or soaked clothing immediately
<b>Inhalation:</b>	fresh air supply, consult a doctor if feeling unwell.
<b>Skin Contact:</b>	In case of contact with skin wash off immediately with soap and water In case of discomfort: Supply with medical care.
<b>Eye contact:</b>	In case of contact with eyes rinse thoroughly with water. In case of discomfort: Supply with medical care.
<b>Ingestion:</b>	Thoroughly clean the mouth with water In case of discomfort: Supply with medical care.
<b>Personal Protection for First-aid Responders:</b>	No data available.

Most important symptoms and effects, both acute and delayed

<b>Symptoms:</b>	Up to now no symptoms are known.
<b>Hazards:</b>	No data available.

Indication of immediate medical attention and special treatment needed

<b>Treatment:</b>	Treat symptomatically.
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### 5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media

<b>Suitable extinguishing media:</b>	foam, carbon dioxide, dry powder, water spray.
<b>Unsuitable extinguishing media:</b>	High volume water jet.

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**Special hazards arising from the substance or mixture:** In the event of fire the following can be released: - carbon dioxide, carbon monoxide Under certain conditions of combustion traces of other toxic substances cannot be excluded

**Special protective equipment and precautions for firefighters**

**Special fire fighting procedures:** No specific precautions.

**Special protective equipment for fire-fighters:** Do not inhale explosion and/or combustion gases. Self-contained breathing apparatus.

<b>6. Accidental release measures</b>	
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**Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment.

**Methods and material for containment and cleaning up:** Take up with absorbent material (eg sand, kieselguhr, universal binder) Dispose of absorbed material in accordance with the regulations.

**Environmental Precautions:** Do not allow to enter drains or waterways Prevent product from getting into subsoil/soil.

<b>7. Handling and storage</b>	
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**Handling**

**Technical measures (e.g. Local and general ventilation):** No data available.

**Safe handling advice:** Provide good ventilation of working area (local exhaust ventilation if necessary). Use respiratory protection during spraying. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes.

**Contact avoidance measures:** No data available.

**Storage**

**Safe storage conditions:** Keep container tightly closed in a cool, well-ventilated place.

**Safe packaging materials:** No data available.

<b>8. Exposure controls/personal protection</b>	
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**Control Parameters**
**Occupational Exposure Limits**

None of the components have assigned exposure limits.

**Biological Limit Values**

No biological exposure limits noted for the ingredient(s).

**Appropriate Engineering Controls** No data available.

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

**Eye/face protection:** Safety glasses

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**Skin Protection**
**Hand Protection:** Material: Nitrile rubber.  
 Break-through time: 480 min

**Other:** protective clothing

**Respiratory Protection:** in case of formation of vapours/aerosols: Short term: filter apparatus, combination filter A-P2

**Hygiene measures:** Wash hands before breaks and immediately after handling the product. When using do not eat, drink or smoke. Remove soiled or soaked clothing immediately.

<b>9. Physical and chemical properties</b>
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**Information on basic physical and chemical properties**
**Appearance**
**Physical state:** liquid  
**Form:** liquid  
**Color:** transparent  
**Odor:** faint inherent odor  
**Odor Threshold:** not measured

**Freezing point:** not measured

**Boiling Point:** not measured

**Flammability:** not measured

**Upper/lower limit on flammability or explosive limits**
**Explosive limit - upper:** not measured

**Explosive limit - lower:** not measured

**Flash Point:** > 392 °F/> 200 °C (DIN EN ISO 2719)

**Self Ignition Temperature:** not measured

**Decomposition Temperature:** not measured

**pH:** not measured

**Viscosity**
**Dynamic viscosity:** 1,000 - 1,500 mPa.s (73 °F/23 °C)

**Kinematic viscosity:** 899 - 1349 mm<sup>2</sup>/s (73 °F/23 °C, calculated)

**Flow Time:** No data available.

**Solubility(ies)**
**Solubility in Water:** (73 °F/23 °C) partly soluble

**Solubility (other):** not measured

**Partition coefficient (n-octanol/water):** not measured

**Vapor pressure:** 0.00004 hPa (68 °F/20 °C) (OECD 104)  
 0.0004 hPa (122 °F/50 °C) (OECD 104)

**Relative density:** not measured

**Density:** 1.1119 g/cm<sup>3</sup> (68 °F/20 °C)

**Bulk density:** No data available.

**Relative vapor density:** not measured

**Particle characteristics**
**Particle Size:** No data available.

**Particle Size Distribution:** No data available.

**Specific surface area:** No data available.

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<b>Surface charge/Zeta potential:</b>	No data available.
<b>Shape:</b>	No data available.
<b>Crystallinity:</b>	No data available.
<b>Surface treatment:</b>	No data available.

**Other information**

<b>Explosive properties:</b>	not measured
<b>Oxidizing properties:</b>	not oxidizing
<b>Minimum ignition temperature:</b>	> 572 °F/> 300 °C
<b>Metal Corrosion:</b>	Does not corrode metal.
<b>Evaporation Rate:</b>	not measured

**10. Stability and reactivity**

<b>Reactivity:</b>	see section "Possibility of hazardous reactions".
<b>Chemical Stability:</b>	The product is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	No hazardous reactions with proper storage and handling
<b>Conditions to avoid:</b>	None with proper storage and handling.
<b>Incompatible Materials:</b>	Unknown
<b>Hazardous Decomposition Products:</b>	None with proper storage and handling.

**11. Toxicological information**
**Information on toxicological effects**
**Information on likely routes of exposure**

<b>Inhalation:</b>	Information on effects are given below.
<b>Skin Contact:</b>	Information on effects are given below.
<b>Eye contact:</b>	Information on effects are given below.
<b>Ingestion:</b>	Information on effects are given below.

**Acute toxicity (list all possible routes of exposure)**

<b>Oral Product:</b>	LD 50 (Rat): > 2,000 mg/kg (OECD 423) Own study
<b>Dermal Product:</b>	No data available.
<b>Inhalation Product:</b>	No data available.

<b>Repeated dose toxicity Product:</b>	No data available.
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**Skin Corrosion/Irritation****Product:** Not irritating OECD 404 (Rabbit, 4 h): Not irritating; Own study**Serious Eye Damage/Eye Irritation****Product:** Not irritating Rabbit: Not irritating Own study**Respiratory or Skin Sensitization****Product:** The polymers have a high molecular weight and are not soluble in water, for which reason they cannot penetrate biological membranes and elicit systemic effects. For this reason, it must be assumed that it presents no hazard to humans or the environment.**Carcinogenicity****Product:** No data available.**ACGIH: US.ACGIH Threshold Limit Values:**

No carcinogens present or none present in regulated quantities

**Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended**

No carcinogens present or none present in regulated quantities

**Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended**

No carcinogens present or none present in regulated quantities

**Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended**

No carcinogens present or none present in regulated quantities

**Germ Cell Mutagenicity**

No data available.

**In vitro****Product:** Ames test (OECD 471): negative; Own study;**In vivo****Product:** No data available.**Reproductive toxicity****Product:** No data available.**Specific Target Organ Toxicity - Single Exposure****Product:** No data available.**Specific Target Organ Toxicity - Repeated Exposure****Product:** No data available.**Aspiration Hazard****Product:** Not classified**Information on health hazards****Other hazards****Product:** No data available.**12. Ecological information****Ecotoxicity:****Acute hazards to the aquatic environment:**

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**Fish****Product:** No data available.**Aquatic Invertebrates****Product:** No data available.**Toxicity to Aquatic Plants****Product:** ErC50 (Algae (*Pseudokirchneriella subcapitata*), 72 h): > 400 mg/l (OECD 201) Own study**Toxicity to microorganisms****Product:** No data available.**Chronic hazards to the aquatic environment:****Fish****Product:** No data available.**Aquatic Invertebrates****Product:** No data available.**Toxicity to Aquatic Plants****Product:** NOEC (Algae (*Pseudokirchneriella subcapitata*), 72 h): 400 mg/l (OECD 201) Own study**Toxicity to microorganisms****Product:** No data available.**Persistence and Degradability****Biodegradation****Product:** No data available.**BOD/COD Ratio****Product:** No data available.**Bioaccumulative potential****Bioconcentration Factor (BCF)****Product:** No data available.**Partition Coefficient n-octanol / water (log Kow)****Product:** Log Kow: not measured**Mobility in soil:****Product** No data available.**Results of PBT and vPvB assessment:****Product** No data available.**Other adverse effects:****Other hazards****Product:** Do not allow to enter soil, waterways or waste water canal.

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### 13. Disposal considerations

<b>Disposal methods:</b>	In accordance with local authority regulations, take to special waste incineration plant
<b>Contaminated Packaging:</b>	If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

### 14. Transport information

#### Domestic regulation

##### TDG

Not regulated as a dangerous good

#### International Regulations

##### UNRTDG

Not regulated as a dangerous good

##### IATA-DGR

Not regulated as a dangerous good

##### IMDG-Code

Not regulated as a dangerous good

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### 15. Regulatory information

#### Canada Federal Regulations

##### List of Toxic Substances (CEPA, Schedule 1)

###### Chemical Identity

Ethylene oxide

##### Export Control List (CEPA 1999, Schedule 3)

###### Chemical Identity

Ethylene oxide

#### National Pollutant Release Inventory (NPRI)

##### Canada. National Pollutant Release Inventory (NPRI) Substances, Part 5, VOCs with Additional Reporting Requirements

NPRI PT5                      adipic acid

##### Canada. National Pollutant Release Inventory (NPRI) (Schedule 1, Parts 1-4)

NPRI                              Not Regulated

#### Greenhouse Gases

Not Regulated

#### Canada. Substances Subject to Significant New Activity (SNAc) Reporting Requirements

Not Regulated

#### Controlled Drugs and Substances Act

CA CDSI                              Not Regulated



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CA CDSII	Not Regulated
CA CDSIII	Not Regulated
CA CDSIV	Not Regulated
CA CDSV	Not Regulated
CA CDSVII	Not Regulated
CA CDSVIII	Not Regulated

**Precursor Control Regulations**

Not Regulated

**Inventory Status:**

US TSCA Inventory:	Included on Inventory.	
Canada DSL Inventory List:	Included on Inventory.	

<b>16. Other information, including date of preparation or last revision</b>
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**Issue Date:** 02/18/2022

**Version #:** 1.2

**Further Information:** No data available.

**Revision Information:** Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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