

# Safety Data Sheet

## PLURACOL® 726 POLYOL

Revision date : 2022/08/18  
Version: 6.0

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(30085466/SDS\_GEN\_MX/EN)

### 1. Identification

#### Product identifier used on the label

**PLURACOL® 726 POLYOL**

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

Recommended use\*: Chemical, Raw material

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

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

Company:  
BASF Mexicana S.A. de C.V.  
Av. Insurgentes Sur 975  
Col. CD. De Los Deportes,  
C.P. 03710 Ciudad de México  
MÉXICO

Telephone: +52 55 5325 2600

#### Emergency telephone number

##### 24 Hour Emergency Response Information

SETIQ: 1800-00-214-(Rep. Mexicana) or 55-59-15-88 (CDMX)  
Telephone: +1-800-849-5204 or +1-833-229-1000

#### Other means of identification

Chemical family: polyetherpolyol  
Synonyms: POLYETHER POLYOL  
CONVENTIONAL POLYOL

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### 2. Hazards Identification

#### According to Regulation NOM-018-STPS-2015

#### Classification of the product

Repr. 2 (fertility) Reproductive toxicity

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### Label elements

Pictogram:



Signal Word:  
Warning

Hazard Statement:  
H361 Suspected of damaging fertility.

Precautionary Statements (Prevention):  
P280 Wear protective gloves, protective clothing and eye protection or face protection.  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.

Precautionary Statements (Response):  
P308 + P313 IF exposed or concerned: Get medical attention.

Precautionary Statements (Storage):  
P405 Store locked up.

Precautionary Statements (Disposal):  
P501 Dispose of contents/container in accordance with local regulations.

## 3. Composition / Information on Ingredients

### According to Regulation NOM-018-STPS-2015

Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene  
CAS Number: 68411-46-1  
Content (W/W):  $\geq 0.1$  -  $< 0.2\%$   
Synonym: N-Phenylbenzenamine reaction products with 2,4,4-trimethylpentene

The product contains:

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
25791-96-2	$\geq 75.0$ - $< 100.0\%$	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.',.alpha."-1,2,3- propanetriyltris[.omega.-hydroxy-

## 4. First-Aid Measures

### Description of first aid measures

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

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

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### 5. Fire-Fighting Measures

**Extinguishing media**  
**Special hazards arising from the substance or mixture**  
**Advice for fire-fighters**

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### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**  
**Environmental precautions**  
**Methods and material for containment and cleaning up**

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### 7. Handling and Storage

**Precautions for safe handling**  
**Conditions for safe storage, including any incompatibilities**

Suitable materials for containers: Carbon steel (Iron), High density polyethylene (HDPE), Low density polyethylene (LDPE), Stainless steel 1.4301 (V2)

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### 8. Exposure Controls/Personal Protection

No occupational exposure limits known.

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### 9. Physical and Chemical Properties

Form:	liquid	
Odour:	of polyol	
Colour:	water white	
Freezing point:	< 0.00 °C	
Boiling point:	> 140.00 °C ( 760.000000 mmHg)	
Flash point:	> 110.00 °C	(closed cup)
Vapour pressure:	< 0.1 mbar ( 25 °C)	
Density:	0.999 g/cm <sup>3</sup> ( 20 °C)	
Relative density:	0.99	
Partitioning coefficient n-octanol/water (log Pow):	Unspecified	
Self-ignition temperature:	Based on its structural properties the product is not classified as self-igniting.	
Viscosity, dynamic:	450.000 mPa.s ( 26.70 °C)	

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Solubility in water: partly soluble  
Molar mass: 2,637 g/mol

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### 10. Stability and Reactivity

#### Reactivity

Oxidizing properties:  
Not an oxidizer.

#### Chemical stability

#### Possibility of hazardous reactions

#### Conditions to avoid

#### Incompatible materials

#### Hazardous decomposition products

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### 11. Toxicological information

#### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

#### Acute Toxicity/Effects

#### Chronic Toxicity/Effects

##### Reproductive toxicity

Assessment of reproduction toxicity: The results of animal studies suggest a fertility impairing effect.

*Information on: Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene*

*Assessment of reproduction toxicity: On the basis of animal study findings, an effect on fertility cannot be excluded when given in high doses.*

##### Other Information

The product has not been tested. The statement has been derived from the properties of the individual components.

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### 12. Ecological Information

No applicable information available.

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### 13. Disposal considerations

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### 14. Transport Information

#### Land transport

TDG

Not classified as a dangerous good under transport regulations

#### Sea transport

IMDG

Not classified as a dangerous good under transport regulations

#### Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

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### 15. Regulatory Information

#### Federal Regulations

Not applicable

#### NFPA Hazard codes:

Health: 1      Fire: 1      Reactivity: 0      Special:

#### HMIS III rating

Health: 1<sup>+</sup>      Flammability: 1      Physical hazard: 0

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### 16. Other Information

#### SDS Prepared by:

BASF NA Product Regulations  
SDS Prepared on: 2022/08/18

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This information is considered accurate but is not exhaustive and shall only be used as a guideline based on current knowledge of the chemical substance or mixture. Safety precautions suitable for the product must be applied.

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