

Safety Data Sheet

PLURACOL® 726 POLYOL

Revision date : 2022/08/18
Version: 8.0

Page: 1/6
(30085466/SDS_GEN_US/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 CORPORATION
100 Park Avenue
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

Emergency telephone number

24 Hour Emergency Response Information

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification

Chemical family: polyetherpolyol
Synonyms: POLYETHER POLYOL
CONVENTIONAL POLYOL

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

Repr. 2 (fertility) Reproductive toxicity

Safety Data Sheet

PLURACOL® 726 POLYOL

Revision date: 2022/08/18
Version: 8.0

Page: 2/6
(30085466/SDS_GEN_US/EN)

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 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

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

Safety Data Sheet

PLURACOL® 726 POLYOL

Revision date: 2022/08/18
Version: 8.0

Page: 3/6
(30085466/SDS_GEN_US/EN)

Indication of any immediate medical attention and special treatment needed

5. Fire-Fighting Measures

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

6. Accidental release measures

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

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)

8. Exposure Controls/Personal Protection

No occupational exposure limits known.

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 ³ (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)	
Solubility in water:	partly soluble	

Safety Data Sheet

PLURACOL® 726 POLYOL

Revision date: 2022/08/18
Version: 8.0

Page: 4/6
(30085466/SDS_GEN_US/EN)

Molar mass: 2,637 g/mol

10. Stability and Reactivity

Reactivity

Oxidizing properties:
Not an oxidizer.

Chemical stability

Possibility of hazardous reactions

Conditions to avoid

Incompatible materials

Hazardous decomposition products

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.

12. Ecological Information

No applicable information available.

Safety Data Sheet

PLURACOL® 726 POLYOL

Revision date: 2022/08/18
Version: 8.0

Page: 5/6
(30085466/SDS_GEN_US/EN)

13. Disposal considerations

14. Transport Information

Land transport
USDOT

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

15. Regulatory Information

Federal Regulations

Registration status:

Chemical TSCA, US released / listed

EPCRA 311/312 (Hazard categories): Refer to SDS section 2 for GHS hazard classes applicable for this product.

Safe Drinking Water & Toxic Enforcement Act, CA Prop. 65:

WARNING: This product can expose you to chemicals including TOLUENE, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

NFPA Hazard codes:

Health: 1 Fire: 1 Reactivity: 0 Special:

HMIS III rating

Health: 1[□] Flammability: 1 Physical hazard: 0

16. Other Information

SDS Prepared by:

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

Safety Data Sheet

PLURACOL® 726 POLYOL

Revision date: 2022/08/18
Version: 8.0

Page: 6/6
(30085466/SDS_GEN_US/EN)

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