

# Safety Data Sheet

## Golpanol® PA

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Version: 8.0

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(30042699/SDS\_GEN\_US/EN)

### 1. Identification

#### Product identifier used on the label

## Golpanol® PA

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

Recommended use\*: chemical for industrial metal-working

Recommended use\*: for industrial use only; additives

Unsuitable for use: Not intended for sale to or use by the general public.

\* 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

Molecular formula: C(3)H(4)O  
Chemical family: alcohol  
Synonyms: 2-Propyn-1-ol  
1-Propyn-3-ol

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### 2. Hazards Identification

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

#### Classification of the product

|            |                         |                   |
|------------|-------------------------|-------------------|
| Flam. Liq. | 3                       | Flammable liquids |
| Acute Tox. | 2 (Inhalation - vapour) | Acute toxicity    |

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|                   |            |  |
|-------------------|------------|--|
| Acute Tox.        | 3 (oral)   | Acute toxicity                                     |
| Acute Tox.        | 2 (dermal) | Acute toxicity                                     |
| Skin Corr./Irrit. | 1B         | Skin corrosion/irritation                          |
| Eye Dam./Irrit.   | 1          | Serious eye damage/eye irritation                  |
| Skin Sens.        | 1A         | Skin sensitization                                 |
| Carc.             | 1B         | Carcinogenicity                                    |
| STOT RE           | 2          | Specific target organ toxicity — repeated exposure |
| Aquatic Acute     | 2          | Hazardous to the aquatic environment - acute       |
| Aquatic Chronic   | 2          | Hazardous to the aquatic environment - chronic     |

### Label elements

Pictogram:



Signal Word:

Danger

Hazard Statement:

|      |  |
|------|--|
| H226 | Flammable liquid and vapour.   |
| H310 | Fatal in contact with skin.  |
| H330 | Fatal if inhaled.  |
| H301 | Toxic if swallowed.  |
| H317 | May cause an allergic skin reaction.   |
| H350 | May cause cancer.  |
| H373 | May cause damage to organs (Liver, Kidney) through prolonged or repeated exposure. |
| H314 | Causes severe skin burns and eye damage.   |
| H401 | Toxic to aquatic life.   |
| H411 | Toxic to aquatic life with long lasting effects.                                   |

Precautionary Statements (Prevention):

|      |  |
|------|--|
| P280 | Wear protective gloves, protective clothing and eye protection or face protection.             |
| P271 | Use only outdoors or in a well-ventilated area.  |
| P201 | Obtain special instructions before use.  |
| P260 | Do not breathe dust/gas/mist/vapours.  |
| P273 | Avoid release to the environment.  |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P262 | Do not get in eyes, on skin, or on clothing.   |
| P202 | Do not handle until all safety precautions have been read and understood.                      |
| P284 | In case of inadequate ventilation wear respiratory protection.                                 |
| P243 | Take action to prevent static discharges.  |
| P264 | Wash contaminated body parts thoroughly after handling.  |
| P270 | Do not eat, drink or smoke when using this product.  |
| P241 | Use explosion-proof electrical, ventilating and lighting equipment.                            |
| P272 | Contaminated work clothing should not be allowed out of the workplace.                         |
| P242 | Use only non-sparking tools.   |
| P240 | Ground and bond container and receiving equipment.   |

Precautionary Statements (Response):

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|                    |  |
|--------------------|--|
| P310               | Immediately call a POISON CENTER or physician.   |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P304 + P340        | IF INHALED: Remove person to fresh air and keep comfortable for breathing.   |
| P303 + P361 + P353 | IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower.                 |
| P361 + P364        | Take off immediately all contaminated clothing and wash it before reuse.   |
| P301 + P330 + P331 | IF SWALLOWED: rinse mouth. Do NOT induce vomiting.   |
| P391               | Collect spillage.  |
| P370 + P378        | In case of fire: Use water spray, dry powder, foam or carbon dioxide for extinction.   |

### Precautionary Statements (Storage):

|             |  |
|-------------|--|
| P403 + P235 | Store in a well-ventilated place. Keep cool. |
| P233        | Keep container tightly closed.               |
| P405        | Store locked up.                             |

### Precautionary Statements (Disposal):

|      |   |
|------|---|
| P501 | Dispose of contents and container to hazardous or special waste collection point. |
|------|---|

### Hazards not otherwise classified

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

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## 3. Composition / Information on Ingredients

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

prop-2-yn-1-ol

CAS Number: 107-19-7  
Content (W/W): >= 99.3 - <= 100.0%  
Synonym: Propargyl alcohol

Formaldehyde

CAS Number: 50-00-0  
Content (W/W): >= 0.5 - <= 0.5%  
Synonym: Formaldehyde; Formalin

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## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

Remove contaminated clothing.

#### If inhaled:

Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.

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### If on skin:

Wash affected areas with water while removing contaminated clothing. Immediate medical attention required.

### If in eyes:

Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Seek medical attention.

### If swallowed:

Rinse mouth and then drink 200-300 ml of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.

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

Symptoms: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11., Further symptoms are possible

*Information on: prop-2-yn-1-ol*

*Symptoms: Overexposure may cause: corneal injury, skin corrosion, severe pain, coughing, respiratory disorders, dyspnea, nausea, headache, vomiting, dizziness, diarrhea, abdominal cramps*

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

### Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote. Pulmonary edema prophylaxis. Medical monitoring for at least 24 hours.

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## 5. Fire-Fighting Measures

### Extinguishing media

Suitable extinguishing media:  
water spray, dry powder, foam, carbon dioxide

Unsuitable extinguishing media for safety reasons:  
No data available.

### Special hazards arising from the substance or mixture

Hazards during fire-fighting:

carbon oxides, nitrogen oxides

The substances/groups of substances mentioned can be released in case of fire. Under certain conditions in case of fire other hazardous combustion products may be generated.

### Advice for fire-fighters

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

### Further information:

Do not allow to enter drains or waterways. Approach with extreme caution.

### Impact Sensitivity:

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|                               |                      |
|-------------------------------|----------------------|
| Value:                        | 40 J                 |
| Method:                       | Explosive properties |
| Number of positive reactions: | 0                    |
| Assessment:                   | not shock-sensitive  |

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### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Information regarding personal protective measures, see section 8. Avoid all sources of ignition: heat, sparks, open flame. Keep unprotected persons away. Ensure adequate ventilation. Breathing protection required. Avoid contact with the skin, eyes and clothing.

#### Environmental precautions

Substance/product is RCRA hazardous due to its properties.

#### Methods and material for containment and cleaning up

Spills should be contained, solidified, and placed in suitable containers for disposal.

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### 7. Handling and Storage

#### Precautions for safe handling

Ensure thorough ventilation of stores and work areas. Handle in accordance with good industrial hygiene and safety practice. Remove contaminated clothing and protective equipment before entering eating areas. Hands and/or face should be washed before breaks and at the end of the shift. When using do not eat, drink or smoke. Protect against heat.

Keep away from sources of ignition - No smoking. Keep container tightly sealed.

Protection against fire and explosion:

Avoid all sources of ignition: heat, sparks, open flame. Avoid extreme heat. Substance/product is flammable.

#### Conditions for safe storage, including any incompatibilities

Segregate from alkalis and alkalizing substances. Segregate from strong acids. Segregate from heavy-metal salts. Segregate from strong oxidizing agents.

Further information on storage conditions: Keep container tightly closed in a cool, well-ventilated place. Protect against heat.

Keep in a cool place away from heat sources.

Storage stability:

Storage duration: 12 Months

From the data on storage duration in this safety data sheet no agreed statement regarding the warrantee of application properties can be deduced.

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### 8. Exposure Controls/Personal Protection

#### Components with occupational exposure limits

Formaldehyde

ACGIH TLV    STEL value 0.3 ppm ; TWA value 0.1 ppm ;

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|                |           |  |
|----------------|-----------|--|
| prop-2-yn-1-ol | OSHA PEL  | TWA value 1 ppm 2 mg/m <sup>3</sup> ; SKIN_FINAL ;<br>The substance can be absorbed through the skin.                          |
|                | ACGIH TLV | TWA value 1 ppm ; Skin Designation ;<br>Danger of cutaneous absorption<br>Skin Designation ;<br>Danger of cutaneous absorption |

### Advice on system design:

Provide local exhaust ventilation to control vapours/mists.

### Personal protective equipment

#### Respiratory protection:

Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator. Do not exceed the maximum use concentration for the respirator facepiece/cartridge combination. For emergency or non-routine, high exposure situations, use a NIOSH-certified full facepiece pressure demand self-contained breathing apparatus (SCBA) or a full facepiece pressure demand supplied-air respirator (SAR) with escape provisions.

#### Hand protection:

Chemical resistant protective gloves, Consult with glove manufacturer for testing data.

#### Eye protection:

Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

#### Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

#### General safety and hygiene measures:

Eye wash fountains and safety showers must be easily accessible. Wear protective clothing as necessary to prevent contact. Avoid contact with the skin, eyes and clothing. Avoid inhalation of vapour. Keep away from food, drink and animal feeding stuffs. Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and Chemical Properties

|                  |  |   |
|------------------|--|---|
| Form:            | liquid   |   |
| Odour:           | pungent odour                                    |   |
| Odour threshold: | Not determined since toxic by inhalation.        |   |
| Colour:          | colourless to yellowish                          |   |
| pH value:        | approx. 7<br>( 330 g/l, 23 °C)                   | (DIN ISO 976)                                   |
| melting range:   | -52 - -48 °C<br>( 1,013 hPa)<br>Literature data. |   |
| Melting point:   | No data available.                               |   |
| Freezing point:  | No data available.                               |   |
| Boiling point:   | 114 - 115 °C                                     |   |
| Boiling range:   | No data available.                               |   |
| Flash point:     | 33.5 °C  | (Regulation<br>440/2008/EC, A.9,<br>closed cup) |

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|   |  |                            |
|---|--|----------------------------|
| Flammability:                                       | Flammable liquid and vapour.   | (derived from flash point) |
| Lower explosion limit:                              | For liquids not relevant for classification and labelling. The lower explosion point may be 5 - 15 °C below the flash point. |                            |
| Upper explosion limit:                              | For liquids not relevant for classification and labelling.   |                            |
| Autoignition:                                       | 365 °C   | (DIN 51794)                |
| SADT:   | > 75 °C  |                            |
|   | Heat accumulation / Dewar 500 ml (SADT, UN-Test H.4, 28.4.4)   |                            |
| Vapour pressure:                                    | 10 mbar<br>( 20 °C)<br>70 mbar<br>( 50 °C)   |                            |
| Density:  | 0.9440 g/cm3<br>( 15 °C, 1,013 hPa)  | (DIN 51757)                |
|   | 0.9480 g/cm3<br>( 20 °C, 1,013 hPa)  | (DIN 51757)                |
|   | 0.9212 g/cm3<br>( 50 °C, 1,013 hPa)  | (DIN 51757)                |
| Relative density:                                   | 0.948<br>( 20 °C)  | (DIN 51757)                |
| Vapour density:                                     | No data available.   |                            |
| Partitioning coefficient n-octanol/water (log Pow): | -0.35<br>( 25 °C)  | (OECD Guideline 107)       |
| Self-ignition temperature:                          | Based on its structural properties the product is not classified as self-igniting.   |                            |
| Thermal decomposition:                              | 200 °C, 3,200 kJ/kg (DTA)<br>Thermal decomposition above the indicated temperature is possible. self-accelerating reaction   |                            |
| Viscosity, dynamic:                                 | 1.68 mPa.s<br>( 20 °C)<br>Literature data.   |                            |
| Particle size:                                      | The substance / product is marketed or used in a non solid or granular form.   |                            |
| Solubility in water:                                | > 1,000 g/l<br>( 20 °C)<br>miscible  |                            |
| Molar mass:   | 56.06 g/mol  |                            |
| Evaporation rate:                                   | Value can be approximated from Henry's Law Constant or vapor pressure.   |                            |

## 10. Stability and Reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Corrosion to metals:

Not corrosive to: iron Stainless steel

Oxidizing properties:

Based on its structural properties the product is not classified as oxidizing.

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Formation of flammable gases:

Remarks:

Forms no flammable gases in the presence of water.

### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

### Possibility of hazardous reactions

The product is chemically stable.

Reacts with oxidizing agents. Violent reaction with phosphorus pentoxide.

### Conditions to avoid

Temperature: > 80 degrees Celsius

### Incompatible materials

Sulfuric acid, heavy metal salts, strong bases, acids, alkalies, oxidizing agents

### Hazardous decomposition products

Decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition:

200 °C (DTA)

Thermal decomposition above the indicated temperature is possible. self-accelerating reaction

## 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

#### Acute toxicity

Assessment of acute toxicity: Of high toxicity after short-term inhalation. Of high toxicity after short-term skin contact. Of high toxicity after single ingestion.

*Information on: Formaldehyde*

*Information on: Propargyl alcohol*

#### Oral

Type of value: LD50

Species: rat (male/female)

Value: 56.4 mg/kg (BASF-Test)

#### Inhalation

Type of value: LC50

Species: rat

Value: 2 mg/l (OECD Guideline 403)

Exposure time: 2 h

The vapour was tested.



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### Dermal

Type of value: LD50

Species: rabbit (female)

Value: 88 mg/kg (similar to OECD guideline 402)

Literature data.

### Assessment other acute effects

Assessment of STOT single:

Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

### Irritation / corrosion

Assessment of irritating effects: Corrosive! Damages skin and eyes.

### Skin

Species: rabbit

Result: Corrosive.

Method: BASF-Test

### Eye

Species: rabbit

Result: Corrosive.

Method: BASF-Test

### Sensitization

Assessment of sensitization: Sensitization after skin contact possible. The product has not been tested. The statement has been derived from the properties of the individual components.

### *Information on: Formaldehyde*

#### *Assessment of sensitization:*

*Caused skin sensitization in animal studies. Caused sensitization in humans.*

*OSHA (Occupational Safety and Health Administration) has classified this substance as a skin sensitizer. OSHA (Occupational Safety and Health Administration) has classified this substance as a respiratory sensitizer.*

### Aspiration Hazard

No aspiration hazard expected.

## **Chronic Toxicity/Effects**

### Repeated dose toxicity

Assessment of repeated dose toxicity: Repeated exposure may affect certain organs. Damages the kidneys. Damages the liver.

### *Information on: Formaldehyde*

*Assessment of repeated dose toxicity: The International Agency for Research on Cancer (IARC) has classified formaldehyde as a Group 1 (known) human carcinogen based on epidemiological evidence linking formaldehyde exposure to occurrence of nasopharyngeal cancer. NTP listed carcinogen The use of products that contain or liberate formaldehyde is regulated under the OSHA Formaldehyde Standard (see 29 CFR 1910.1048).*

### *Information on: Propargyl alcohol*

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### Genetic toxicity

Assessment of mutagenicity: Results from a number of mutagenicity studies with microorganisms, mammalian cell culture and mammals are available. Taking into account all of the information, there is no indication that the substance is mutagenic.

### Carcinogenicity

Assessment of carcinogenicity: See SDS section 2 - Hazards Identification.  
OSHA (Occupational Safety and Health Administration) has classified this substance as carcinogenic.

### *Information on: Formaldehyde*

*Assessment of carcinogenicity: NTP listed carcinogen The International Agency for Research on Cancer (IARC) has classified formaldehyde as a Group 1 (known) human carcinogen based on epidemiological evidence linking formaldehyde exposure to occurrence of nasopharyngeal cancer and leukemia. Current regulatory information is provided in this SDS. No adverse health effects are anticipated if recommended personal protective equipment and industrial hygiene practices are used.*

*OSHA (Occupational Safety and Health Administration) has classified this substance as carcinogenic.*

### Reproductive toxicity

Assessment of reproduction toxicity: Animal studies gave no indication of a fertility impairing effect at doses which were not toxic to the parental animals. The product has not been fully tested. The statements have been derived in parts from products of a similar structure or composition.

### Teratogenicity

Assessment of teratogenicity: No indications of a developmental toxic / teratogenic effect were seen in animal studies.

### Other Information

Skin resorption hazard.

### Medical conditions aggravated by overexposure

See SDS section 11 - Toxicological information.

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## 12. Ecological Information

### **Toxicity**

#### Aquatic toxicity

Assessment of aquatic toxicity:

Acutely toxic for aquatic organisms. The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.

#### Toxicity to fish

LC50 (96 h) 1.53 mg/l, Pimephales promelas (Fish test acute, Flow through.)

Literature data. The statement of the toxic effect relates to the analytically determined concentration.

#### Aquatic invertebrates

EC50 (48 h) 3.36 mg/l, Daphnia magna (OECD Guideline 202, part 1, static)

The statement of the toxic effect relates to the analytically determined concentration.

#### Aquatic plants

EC50 (72 h) > 100 mg/l (growth rate), Desmodesmus subspicatus (OECD Guideline 201, static)

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Nominal values (confirmed by concentration control analytics)

EC10 (72 h) 70.8 mg/l (growth rate), *Desmodesmus subspicatus* (OECD Guideline 201, static)  
Nominal values (confirmed by concentration control analytics)

EC50 (72 h) > 100 mg/l (growth rate), *Desmodesmus subspicatus* (OECD Guideline 201, static)  
Nominal values (confirmed by concentration control analytics)

### Chronic toxicity to fish

Study does not need to be conducted.

### Chronic toxicity to aquatic invertebrates

Study scientifically not justified.

### Assessment of terrestrial toxicity

Toxic effects have been observed in studies with soil living organisms.

### Soil living organisms

Toxicity to soil dwelling organisms:  
other (7 d) 28 mg/kg, other soil dwelling microorganisms (other, natural soil)  
Literature data.

### Toxicity to terrestrial plants

No data available.

### Other terrestrial non-mammals

No data available.

## **Microorganisms/Effect on activated sludge**

### Toxicity to microorganisms

OECD Guideline 209 activated sludge, domestic/EC20 (30 min): approx. 2.5 mg/l  
The details of the toxic effect relate to the nominal concentration.

## **Persistence and degradability**

### Assessment biodegradation and elimination (H<sub>2</sub>O)

Readily biodegradable (according to OECD criteria).

### Elimination information

95 % BOD of the ThOD (28 d) (OECD 301C; ISO 9408; 92/69/EEC, C.4-F) (aerobic, Inoculum conforming to MITI requirements (OECD 301C))  
Literature data.

### Assessment of stability in water

According to structural properties, hydrolysis is not expected/probable.

### Information on Stability in Water (Hydrolysis)

The product has not been tested. The statement has been derived from the structure of the product.

## **Bioaccumulative potential**

### Assessment bioaccumulation potential

Because of the n-octanol/water distribution coefficient (log Pow) accumulation in organisms is not to be expected.

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### Mobility in soil

#### Assessment transport between environmental compartments

The substance will not evaporate into the atmosphere from the water surface.  
Adsorption to solid soil phase is not expected.

### Additional information

#### Sum parameter

Chemical oxygen demand (COD): 1,800 mg/g

Biochemical oxygen demand (BOD) Incubation period 5 d:

Adsorbable organically-bound halogen (AOX):  
This product contains no organically-bound halogen.

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## 13. Disposal considerations

### **Waste disposal of substance:**

Dispose of in accordance with national, state and local regulations. Do not discharge into waterways or sewer systems without proper authorization.

### **Container disposal:**

Empty containers with less than 1 inch of residue may be landfilled at a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers. If containers are not empty, they must be disposed of in a RCRA-licensed facility.

**RCRA:** P102

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## 14. Transport Information

### **Land transport**

USDOT

|                       |   |
|-----------------------|---|
| Hazard class:         | 6.1   |
| Packing group:        | II  |
| ID number:            | UN 2927   |
| Hazard label:         | 6.1, 8, 3, EHSM   |
| Proper shipping name: | TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. (contains PROPARGYLALCOHOL/PROP-2-IN-1-OL) |

### **Sea transport**

IMDG

|                       |   |
|-----------------------|---|
| Hazard class:         | 6.1   |
| Packing group:        | II  |
| ID number:            | UN 2927   |
| Hazard label:         | 6.1, 8, EHSM  |
| Marine pollutant:     | YES   |
| Proper shipping name: | TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. (contains PROPARGYLALCOHOL/PROP-2-IN-1-OL) |

### **Air transport**

IATA/ICAO

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Hazard class: 6.1  
Packing group: II  
ID number: UN 2927  
Hazard label: 6.1, 8  
Proper shipping name: TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. (contains PROPARGYLALCOHOL/PROP-2-IN-1-OL)

### Further information

Taking into account a normal duration of transport of 90 days the following statement is valid: The product is that stable, that in packaging at temperature of 50 ° C and in tanks at temperature of 45 ° C no dangerous polymerization occurs.

## 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.

#### **EPCRA 313:**

| <u>CAS Number</u> | <u>Chemical name</u> |
|-------------------|----------------------|
|-------------------|----------------------|

|          |                |
|----------|----------------|
| 107-19-7 | prop-2-yn-1-ol |
|----------|----------------|

|         |              |
|---------|--------------|
| 50-00-0 | Formaldehyde |
|---------|--------------|

| <u>CERCLA RQ</u> | <u>CAS Number</u> | <u>Chemical name</u> |
|------------------|-------------------|----------------------|
|------------------|-------------------|----------------------|

|          |          |                |
|----------|----------|----------------|
| 1000 LBS | 107-19-7 | prop-2-yn-1-ol |
|----------|----------|----------------|

|         |         |              |
|---------|---------|--------------|
| 100 LBS | 50-00-0 | Formaldehyde |
|---------|---------|--------------|

### State regulations

| <u>State RTK</u> | <u>CAS Number</u> | <u>Chemical name</u> |
|------------------|-------------------|----------------------|
|------------------|-------------------|----------------------|

|    |          |                |
|----|----------|----------------|
| NJ | 107-19-7 | prop-2-yn-1-ol |
|----|----------|----------------|

|  |         |              |
|--|---------|--------------|
|  | 50-00-0 | Formaldehyde |
|--|---------|--------------|

|    |          |                |
|----|----------|----------------|
| PA | 107-19-7 | prop-2-yn-1-ol |
|----|----------|----------------|

|  |         |              |
|--|---------|--------------|
|  | 50-00-0 | Formaldehyde |
|--|---------|--------------|

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

**WARNING:** This product can expose you to chemicals including FORMALDEHYDE (GAS), which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### **NFPA Hazard codes:**

Health: 3 Fire: 3 Reactivity: 0 Special:

## 16. Other Information

#### **SDS Prepared by:**

BASF NA Product Regulations

SDS Prepared on: 2020/12/01

# Safety Data Sheet

## Golpanol® PA

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(30042699/SDS\_GEN\_US/EN)

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