



UNIVAR®

Univar  
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Downers Grove, IL 60515  
425-889-3400

## SAFETY DATA SHEET

### 1. Identification

Product identifier: DIPROPYLENE GLYCOL

Other means of identification

Synonyms: DPG

SDS number: 000100000442

Recommended use and restriction on use

Recommended use: Not available.

Restrictions on use: Not known.

Emergency telephone number: For emergency assistance Involving chemicals

call CHEMTREC day or night at: 1-800-424-9300. CHEMTREC INTERNATIONAL Tel# 703-527-3887

### 2. Hazard(s) identification

Hazard classification

Label elements

Hazard symbol No symbol

Signal word No signal word.

Hazard statement Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

Precautionary statement

Storage Store in a closed container. Store in a dry place. Protect from sunlight.

Version: 1.1  
Revision date: 07/27/2015



Other hazards which do not result in GHS classification: None.

### 3. Composition/information on ingredients

Substances  
Composition comments: The components are not hazardous or are below required disclosure limits.

### 4. First-aid measures

Ingestion: Never give liquid to an unconscious person.  
Inhalation: Move to fresh air. If breathing is difficult, give oxygen. Perform artificial respiration if breathing has stopped.  
Skin contact: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.  
Eye contact: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.  
Most important symptoms/ effects, acute and delayed  
Symptoms: No data available.

Indication of immediate medical attention and special treatment needed

Treatment: No data available.

### 5. Fire-fighting measures

General fire hazards: No data available.  
Suitable (and unsuitable) extinguishing media  
Suitable extinguishing media: Use: Water Spray or Fog. Carbon dioxide or dry powder. Foam. Do not use water jet as an extinguisher, as this will spread the fire.  
Unsuitable extinguishing media: No data available.  
Specific hazards arising from the chemical: No data available.  
Special protective equipment and precautions for firefighters  
Special fire fighting procedures: No data available.

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Special protective equipment for fire-fighters: No data available.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: No data available.

Methods and material for containment and cleaning up: Absorb spillage with non-combustible, absorbent material. Dike for later disposal. Prevent runoff from entering drains, sewers, or streams.

#### 7. Handling and storage

Precautions for safe handling: Use personal protective equipment as required.

Conditions for safe storage, including any incompatibilities: No data available.

#### 8. Exposure controls/personal protection

Control parameters  
Occupational exposure limits

None of the components have assigned exposure limits.

Appropriate engineering controls: No data available.

Individual protection measures, such as personal protective equipment

General information: No data available.

Eye/ face protection: No data available.

Skin protection

Hand protection: No data available.

Other: No data available.

Respiratory protection: No data available.

Hygiene measures: No data available.

#### 9. Physical and chemical properties

Physical state: Liquid

Form: No data available.

Color: Colorless

Odor: Odorless

Odor threshold: No data available.

pH: No data available.

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Melting point/ freezing point:	-20 °C
Initial boiling point and boiling range:	227 °C
Flash Point:	128 °C
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Upper/ lower limit on flammability or explosive limits	
Flammability limit - upper (%):	No data available.
Flammability limit - lower (%):	No data available.
Explosive limit - upper (%):	No data available.
Explosive limit - lower (%):	No data available.
Vapor pressure:	No data available.
Vapor density:	No data available.
Relative density:	No data available.
Solubility(ies)	
Solubility in water:	No data available.
Solubility (other):	No data available.
Partition coefficient (n-octanol/ water):	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.

#### 10. Stability and reactivity

Reactivity:	No data available.
Chemical stability:	No data available.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	No data available.
Incompatible materials:	No data available.
Hazardous decomposition products:	No data available.

#### 11. Toxicological information

Symptoms related to the physical, chemical and toxicological characteristics  
Ingestion: No data available.

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Inhalation: No data available.  
Skin contact: No data available.  
Eye contact: No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral

Product: LD 50 (Rat): 5,000 mg/kg

Dermal

Product: LD 50 (Rabbit): 5,010 mg/kg

Inhalation

Product: LC50 (Rat, 4 h): 2.34 mg/l

Repeated dose toxicity

Product: No data available.

Skin corrosion/irritation

Product: No data available.

Serious eye damage/ eye irritation

Product: No data available.

Respiratory or skin sensitization

Product: No data available.

Carcinogenicity

Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

US National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified

Germ cell mutagenicity

In vitro

Product: No data available.

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.

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Aspiration hazard

Product: No data available.  
Other effects: No data available.

**12. Ecological information**

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish

Product: No data available.

Aquatic invertebrates

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: 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: No data available.

Mobility in soil:

No data available.

Known or predicted distribution to environmental compartments

Oxydipropanol No data available.

**13. Disposal considerations**

Disposal instructions: No data available.

Contaminated packaging: No data available.

**14. Transport information**

NOT D.O.T. REGULATED FOR DOMESTIC GROUND TRANSPORTATION IN NON BULK CONTAINERS

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## 15. Regulatory information

US federal regulations US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

None present or none present in regulated quantities.

Superfund amendments and reauthorization act of 1986 (SARA)

Hazard categories

Not listed.

SARA 302 Extremely hazardous substance

None present or none present in regulated quantities.

SARA 304 Emergency release notification

None present or none present in regulated quantities.

SARA 311/312 Hazardous chemical

None present or none present in regulated quantities.

SARA 313 (TRI reporting)

None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.

US state regulations

US California Proposition 65

No ingredient regulated by CA Prop 65 present.

US New Jersey Worker and Community Right-to-Know Act

No ingredient regulated by NJ Right-to-Know Law present.

US Massachusetts RTK - Substance List

No ingredient regulated by MA Right-to-Know Law present.

US Pennsylvania RTK - Hazardous Substances

Dipropylene Glycol Listed

US Rhode Island RTK

No ingredient regulated by RI Right-to-Know Law present.

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Inventory Status:	Australia AICS	Not in compliance with the inventory.
Canada DSL Inventory List:		Not in compliance with the inventory.
EU EINECS List:		On or in compliance with the inventory
EU ELINCS List:		Not in compliance with the inventory.
Japan (ENCS) List:		Not in compliance with the inventory.
EU No Longer Polymers List:		Not in compliance with the inventory.
China Inv. Existing Chemical Substances:		Not in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI):		Not in compliance with the inventory.
Canada NDSL Inventory:		Not in compliance with the inventory.
Philippines PICCS		Not in compliance with the inventory.
USTSCA Inventory:		On or in compliance with the inventory
New Zealand Inventory of Chemicals:		Not in compliance with the inventory.
Japan ISHL Listing:		Not in compliance with the inventory.
Japan Pharmacopoeia Listing:		Not in compliance with the inventory.

**16. Other information, including date of preparation or last revision**

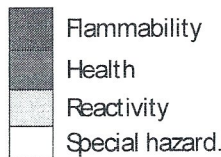
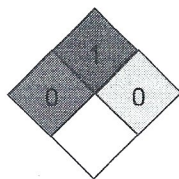
HMIS Hazard ID

Health	1
Flammability	1
Physical hazards	0
PERSONAL PROTECTION	B

B - Safety Glasses & Gloves

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; \* Chronic health effect

NFPA Hazard ID



Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

Issue date: 07/27/2015  
 Revision date: No data available.  
 Version #: 1.1  
 Further information: No data available.



UNIVAR USA INC.  
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Annotation:

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## Univar USA Inc Safety Data Sheet

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For Additional Information contact SDS Coordinator during business hours, Pacific time: (425) 889-3400

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