

# SAFETY DATA SHEET

Classified in accordance with 29 CFR 1910.1200

## 1. Identification

**Product identifier:** TEGO DISPERS 717 W

### Other means of identification

None.

### Recommended restrictions

**Recommended use:** Industrial use

**Restrictions on use:** None known.

### Manufacturer/Importer/Distributor Information

Company Name : Evonik Corporation  
2 Turner Place  
Piscataway, NJ 08854  
USA

Telephone : +1 732 981 5000

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)

## 2. Hazard(s) identification

### Hazard Classification

### Label Elements

**Hazard Symbol:** No symbol

**Signal Word:** No signal word.

**Hazard Statement:** Not applicable

**Precautionary Statements** Not applicable

**Hazard(s) not otherwise classified (HNOC):** None.

### 3. Composition/information on ingredients

#### Mixtures

**Composition Comments:** The components are not hazardous or are below required disclosure limits.

### 4. First-aid measures

#### Description of necessary first-aid measures

**General information:** Immediately remove contaminated clothing.

**Inhalation:** Ensure supply of fresh air. In the event of symptoms take medical treatment.

**Skin Contact:** In case of contact with skin wash off with soap and water. Consult a doctor in the event of permanent skin irritation.

**Eye contact:** In the event of contact with the eyes, rinse thoroughly with clean water. Seek medical advice if symptoms occur.

**Ingestion:** Thoroughly clean the mouth with water. Seek medical advice if symptoms occur.

**Personal Protection for First-aid Responders:** Do not inhale explosion and/or combustion gases, Self-contained breathing apparatus.

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

**Symptoms:** None known.

**Hazards:** No data available.

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

**Treatment:** Treat symptomatically.

### 5. Fire-fighting measures

#### Suitable (and unsuitable) extinguishing media

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

**Unsuitable extinguishing media:** High volume water jet

**Specific hazards arising from the chemical:** In the case of fire, the following hazardous smoke fumes may be produced: carbon monoxide, carbon dioxide, flammable smouldering gases.

#### Special protective equipment and precautions for firefighters

**Special fire fighting procedures:** Evacuate personnel to safe areas. Keep out unprotected persons. Remove sources of ignition. In case of fire, remove the endangered containers and bring to a safe place, if this can be done safely. In the case of fire, cool the containers that are at risk with water or dilute with water (flooding).

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

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment.

**Methods and material for containment and cleaning up:** Absorb with liquid-binding material (e.g. inert absorbent universalbinder) pick up. Clean contaminated surface thoroughly. Pack and label wastes like the pure substance. Do not detach label from the delivery containers prior to disposal. Dispose of absorbed material in accordance with the regulations.

**Environmental Precautions:** Do not allow to enter drains or waterways Do not discharge into the subsoil/soil.

## 7. Handling and storage

### Handling

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

**Safe handling advice:** Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment. Avoid contact with eyes, skin, and clothing. The work-place related airborne concentrations have to be kept below of the indicated exposure limits. If workplace exposure limits are exceeded and/or larger amounts are released (leakage, spilling, dust) the indicated respiratory protection should be used. Do not inhale vapours / aerosols. Ensure there is good room ventilation.

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

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

### Storage

**Safe storage conditions:** Store in the original receptable, keeping this tightly sealed, under cool and dry conditions. Transport and store container in upright position only. Keep away from direct sunlight.

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

**Storage Temperature:** 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**

**Eye/face protection:** Safety glasses with side shields

**Skin Protection**

**Hand Protection:** Material: Nitrile.  
Guideline: DIN EN 374  
Additional Information: Applies to handling for brief periods or of small amounts  
Material: Polychloroprene (PCP)  
Break-through time: > 480 min  
Guideline: DIN EN 374  
Additional Information: Applies to handling for longer periods or of large amounts

**Skin and Body Protection:** protective clothing

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

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

**9. Physical and chemical properties**

**Appearance**

<b>Physical state:</b>	liquid
<b>Form:</b>	liquid
<b>Color:</b>	colourless to yellow
<b>Odor:</b>	neutral
<b>Odor Threshold:</b>	No data available.
<b>pH:</b>	6 - 8 (400 g/l, 20 °C)
<b>Freezing point:</b>	approx. -3 °C
<b>Boiling Point:</b>	approx. 100 °C
<b>Flash Point:</b>	not relevant, since based on water
<b>Evaporation Rate:</b>	No data available.
<b>Flammability (solid, gas):</b>	Not applicable
<b>Explosive limit - upper:</b>	not relevant, since based on water
<b>Explosive limit - lower:</b>	not relevant, since based on water
<b>Vapor pressure:</b>	approx. 15 hPa (20 °C) tested substance: Water.
<b>Vapor density (air=1):</b>	No data available.
<b>Density:</b>	1.12 g/cm <sup>3</sup> (20 °C)
<b>Relative density:</b>	No data available.
<b>Solubility in Water:</b>	in all proportions
<b>Solubility (other):</b>	No data available.
<b>Partition coefficient (n-octanol/water):</b>	No data available.
<b>Self Ignition Temperature:</b>	not to be expected, given the composition employed

<b>Decomposition Temperature:</b>	No decomposition if stored and applied as directed. Thermal disintegration of solid from 400 °C
<b>Kinematic viscosity:</b>	No data available.
<b>Dynamic viscosity:</b>	approx. 600 mPa.s (20 °C)
<b>Other information</b>	
<b>Explosive properties:</b>	Not explosive
<b>Oxidizing properties:</b>	Not to be expected in view of the structure
<b>Minimum ignition temperature:</b>	No data available.
<b>Metal Corrosion:</b>	No data available.

## 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 are known if properly handled and stored.
<b>Conditions to avoid:</b>	None known.
<b>Incompatible Materials:</b>	No specific hazards are known.
<b>Hazardous Decomposition Products:</b>	No further information available

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation:</b>	If handled correctly, not a relevant route of exposure. Information on effects are given below.
<b>Skin Contact:</b>	If handled correctly, not a relevant route of exposure. Information on effects are given below.
<b>Eye contact:</b>	If handled correctly, not a relevant route of exposure. Information on effects are given below.
<b>Ingestion:</b>	If handled correctly, not a relevant route of exposure. Information on effects are given below.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Inhalation:</b>	No data available.
<b>Skin Contact:</b>	No data available.
<b>Eye contact:</b>	No data available.
<b>Ingestion:</b>	No data available.

## Information on toxicological effects

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

#### Oral

**Product:** LD 50 (Rat): 12,000 mg/kg

#### Dermal

**Product:** No data available.  
Not classified for acute toxicity based on available data.

#### Inhalation

**Product:** No data available.  
Not classified for acute toxicity based on available data.

### Repeated dose toxicity

**Product:** No data available.

### Skin Corrosion/Irritation

**Product:** Not irritant (Rabbit): Not irritating

### Serious Eye Damage/Eye Irritation

**Product:** Not irritating Rabbit: Not irritating

### Respiratory or Skin Sensitization

**Product:** Maximization Test, Magnussona i Kligmana. (Guinea Pig): Not a skin sensitizer.

### Carcinogenicity

**Product:** No data available.

### IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogens present or none present in regulated quantities

### US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogens present or none present in regulated quantities

### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

No carcinogens present or none present in regulated quantities

### 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.

**Aspiration Hazard****Product:** Not classified**Other effects:** No data available.**12. Ecological information****Ecotoxicity:****Acute hazards to the aquatic environment:****Fish****Product:** LC 50 (Leuciscus idus (Golden orfe), 96 h): 5,300 mg/l  
NOEC (Danio rerio (zebra fish), 14 d): > 1,000 mg/l solid product**Aquatic Invertebrates****Product:** LC 50 (Daphnia (water flea), 24 h): 750 mg/l**Chronic hazards to the aquatic environment:****Fish****Product:** No data available.**Aquatic Invertebrates****Product:** No data available.**Toxicity to Aquatic Plants****Product:** EC 10 (Desmodesmus subspicatus (green algae), 96 h): 82.3 mg/l  
EC 10 (Chlorella kessleri, 14 d): > 400 mg/l**Persistence and Degradability****Biodegradation****Product:** No negative effects on the process of aerobic biological sewage clarification was determined, even at unrealistically high concentrations. Within the expected range of concentrations in sewage, the product does not disturb the anaerobic sludge treatment process in sewage treatment plants.**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: No data available.**Mobility in soil:** No data available.**Other adverse effects:** Do not allow to enter soil, waterways or waste water canal.**13. Disposal considerations**

**Disposal methods:** In accordance with local authority regulations, take to special waste incineration plant

**Contaminated Packaging:** If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

## 14. Transport information

### Domestic regulation

#### 49 CFR

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

### US Federal Regulations

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

#### US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)

None present or none present in regulated quantities.

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended

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 classified

#### US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

None present or none present in regulated quantities.

#### US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

None present or none present in regulated quantities.



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

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.

**US State Regulations**
**US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.

**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**

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

**US. Rhode Island RTK**

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

**Inventory Status:**

US TSCA Inventory:	On or in compliance with the inventory
Canada DSL Inventory List:	On or in compliance with the inventory

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

<b>Health</b>	0
<b>Flammability</b>	0
<b>Physical Hazards</b>	0
<b>PERSONAL PROTECTION</b>	<b>B</b>

B - Safety Glasses &amp; Gloves

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; \*Chronic health effect

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**Version #:** 1.0

**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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