

# SAFETY DATA SHEET

Classified in accordance with 29 CFR 1910.1200

## 1. Identification

**Product identifier:** TEGO DISPERS 752 W

**Chemical name:**

Aqueous solution of a polycarboxylate ether

**Other means of identification**

None.

**Recommended restrictions**

**Recommended use:** Industrial use

**Restrictions on use:** None known.

**Manufacturer/Importer/Distributor Information**

Company Name : Evonik Corporation  
Nutrition & Care  
PO Box 34628  
Richmond, VA 23234  
USA

Telephone : +1 804 727 0700

Fax : +1 804 727 0845

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**

Not classified

**Label Elements**

**Hazard Symbol:** No symbol

**Signal Word:** No signal word.

**Hazard Statement:** Not applicable

**Precautionary Statements**

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

### 3. Composition/information on ingredients

**Chemical name:**

Aqueous solution of a polycarboxylate ether  
**Mixtures**

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

### 4. First-aid measures

**Description of first aid measures**

<b>General information:</b>	Remove soiled or soaked clothing immediately
<b>Inhalation:</b>	Ensure supply of fresh air. In the event of symptoms, seek medical treatment.
<b>Skin Contact:</b>	Remove contaminated clothing and shoes immediately. Wash off immediately with plenty of water.
<b>Eye contact:</b>	Immediately flush with large amounts of water for at least 15 minutes or more. Lifting upper and lower lids intermittently. See a physician or ophthalmologist and show this data sheet.
<b>Ingestion:</b>	Rinse out mouth and give plenty of water to drink. Do not induce vomiting. In the event of symptoms, seek medical advice.
<b>Personal Protection for First-aid Responders:</b>	No data available.

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

<b>Symptoms:</b>	No special hints.
<b>Hazards:</b>	No data available.

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

<b>Treatment:</b>	Treat symptomatically.
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### 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media**

<b>Suitable extinguishing media:</b>	foam, carbon dioxide, dry powder, water spray.
<b>Unsuitable extinguishing media:</b>	High volume water jet.

**Special hazards arising from the substance or mixture:**

In the event of fire the following can be released: - carbon dioxide, carbon monoxide Nitrogen Oxides Under certain conditions of combustion traces of other toxic substances cannot be excluded

**Special protective equipment and precautions for firefighters**

**Special fire fighting procedures:**

No specific precautions.

**Special protective equipment for fire-fighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:**

Use personal protective equipment.

**Accidental release measures:**

No data available.

**Methods and material for containment and cleaning up:**

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Large spills should be collected mechanically (remove by pumping) for disposal.

**Environmental Precautions:**

Do not allow to enter drains or waterways Prevent product from getting into subsoil/soil.

**7. Handling and storage**

**Handling**

**Technical measures:**

No data available.

**Local/Total ventilation:**

No data available.

**Safe handling advice:**

Avoid contact with skin and eyes. Do not inhale gases/vapours/aerosols. Avoid formation of aerosol. No special measures necessary if stored and handled as prescribed.

**Contact avoidance measures:**

No data available.

**Storage**

**Safe storage conditions:**

Keep away from heat. Protect from frost. Use plastic containers Do not keep the container sealed.

**Safe packaging materials:**

No data available.

**8. Exposure controls/personal protection**

**Control Parameters**

**Occupational Exposure Limits**

None of the components have assigned exposure limits.

**Biological Limit Values**

No biological exposure limits noted for the ingredient(s).

**Appropriate Engineering Controls**

Good general (mechanical) ventilation should be sufficient to control airborne levels.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection:**

Use chemical resistant goggles or safety glasses with side shields.

**Skin Protection**

**Hand Protection:**

Material: Nitrile butyl rubber (NBR).  
 Additional Information: The protective gloves to be worn must satisfy the specifications of Regulation (EU) 2016/425 and the resulting Standard EN374., Specific workplace situations must be considered separately.

**Skin and Body Protection:**

Protective clothing such as coveralls (tyvek or cloth) should be worn when using this product.

**Respiratory Protection:**

If the TLV is exceeded, if use is performed in a poorly ventilated space or area with limited ventilation, use NIOSH-approved dust/mist respirator in accordance with 29 CFR 1910.134. If use is performed in a confined space, use a NIOSH-approved positive pressure supplied-air respirator in accordance with applicable health and safety regulations.

**Hygiene measures:**

No smoking, eating or drinking allowed when using this product. Wash hands before breaks and at end of work shift.

**9. Physical and chemical properties**

**Information on basic physical and chemical properties**

**Appearance**

<b>Physical state:</b>	liquid
<b>Form:</b>	liquid
<b>Color:</b>	yellowish brownish
<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	not measured
<b>Freezing point:</b>	32 °F/ 0 °C
<b>Boiling Point:</b>	212 °F/100 °C
<b>Flammability:</b>	No data available.
<b>Upper/lower limit on flammability or explosive limits</b>	
<b>Explosive limit - upper:</b>	not measured
<b>Explosive limit - lower:</b>	not measured
<b>Flash Point:</b>	> 212 °F/> 100 °C

<b>Auto-ignition temperature:</b>	not measured
<b>Decomposition Temperature:</b>	No decomposition if used as directed.
<b>pH:</b>	Approximate 5 - 8 at 68 °F/20 °C Concentration: 100 %

#### Viscosity

<b>Dynamic viscosity:</b>	not measured
<b>Kinematic viscosity:</b>	No data available.
<b>Flow Time:</b>	No data available.

#### Solubility(ies)

<b>Solubility in Water:</b>	miscible
<b>Solubility (other):</b>	No data available.
<b>Partition coefficient (n-octanol/water):</b>	< -1.85 at 73 °F/23 °C
<b>Vapor pressure:</b>	23.4 hPa at 68 °F/20 °C Method: Literature
<b>Relative density:</b>	No data available.
<b>Density:</b>	1.10 - 1.14 g/cm <sup>3</sup> at 68 °F/20 °C
<b>Bulk density:</b>	No data available.
<b>Relative vapor density:</b>	not measured

#### Other information

<b>Explosive properties:</b>	not measured
<b>Oxidizing properties:</b>	not measured
<b>Self-ignition:</b>	not measured
<b>Metal Corrosion:</b>	not measured
<b>Evaporation Rate:</b>	not measured

### 10. Stability and reactivity

<b>Reactivity:</b>	see section "Possibility of hazardous reactions".
<b>Chemical Stability:</b>	No data available.
<b>Possibility of hazardous reactions:</b>	No
<b>Conditions to avoid:</b>	Extreme heat should be avoided.
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	In case of fire or thermal decomposition production of Carbon Dioxide.

### 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.
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**Skin Contact:** Relevant route of exposure. Information on effects are given below.  
**Eye contact:** Relevant route of exposure. Information on effects are given below.  
**Ingestion:** If handled correctly, not a relevant route of exposure. Information on effects are given below.

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

**Oral**

**Product:** Not classified for acute toxicity based on available data.

**Dermal**

**Product:** Not classified for acute toxicity based on available data.

**Inhalation**

**Product:** Not classified for acute toxicity based on available data.

**Repeated dose toxicity**

**Product:** No data available.

**Skin Corrosion/Irritation**

**Product:** Based on available data, the classification criteria are not met.

**Serious Eye Damage/Eye Irritation**

**Product:** Based on available data, the classification criteria are not met.

**Respiratory or Skin Sensitization**

**Product:** Based on available data, the classification criteria are not met.

**Carcinogenicity**

**Product:** Based on available data, the classification criteria are not met.

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

No carcinogens present or none present in regulated quantities

**ACGIH: US.ACGIH Threshold Limit Values:**

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 1910.1001-1053), as amended:**

No carcinogens present or none present in regulated quantities

**Germ Cell Mutagenicity**

Based on available data, the classification criteria are not met.

**In vitro**

**Product:** No data available.

**In vivo**

**Product:** No data available.

**Reproductive toxicity**

**Product:** Based on available data, the classification criteria are not met.

**Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.

### Specific Target Organ Toxicity - Repeated Exposure

**Product:** Based on available data, the classification criteria are not met.

### Aspiration Hazard

**Product:** Not classified

### Information on health hazards

#### Other hazards

**Product:** Proper use provided, no adverse health effects have been observed or have been come to our knowledge.;

## 12. Ecological information

### Ecotoxicity:

#### Acute hazards to the aquatic environment:

##### Fish

**Product:** Based on available data, the classification criteria are not met.

##### Aquatic Invertebrates

**Product:** Based on available data, the classification criteria are not met.

##### Toxicity to Aquatic Plants

**Product:**

##### Toxicity to microorganisms

**Product:** No data available.

#### Chronic hazards to the aquatic environment:

##### Fish

**Product:** No data available.

##### Aquatic Invertebrates

**Product:** No data available.

##### Toxicity to microorganisms

**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:** < -1.85, 23 °C

**Mobility in soil:**

**Product:** No data available.

**Results of PBT and vPvB assessment:**

**Product:** This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**Other adverse effects:**

**Other hazards**

**Product:** Do not allow to enter soil, waterways or waste water canal. 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)**

**Chemical Identity**

Substituted vinyl ether  
ethoxylated

**Reportable quantity**

<= 1.0 % One-Time Export Notification only.

**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 1910.1001-1053), as amended**

None present or none present in regulated quantities.

**CERCLA Hazardous Substance List (40 CFR 302.4):**

Reportable Quantity not reasonably exceeded.

**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. EPCRA (SARA Title III Section 313 Toxic Chemical Release Inventory (TRI) Reporting**

None present or none present in regulated quantities.

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

Reportable Quantity not reasonably exceeded.

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

Reportable Quantity not reasonably exceeded.

**US State Regulations**

**US. California Proposition 65**



**WARNING:** This product can expose you to chemicals including, Acetaldehyde which is [are] known to the State of California to cause cancer.

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**Inventory Status:**

<b>US TSCA Inventory:</b>	Included on Inventory.
<b>Canada DSL Inventory List:</b>	Included on Inventory.

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

**HMIS Hazard ID**

<b>Health</b>		<b>1</b>
<b>Flammability</b>		<b>1</b>
<b>Physical Hazards</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>B</b>

B - Safety Glasses & Gloves

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

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**Date of first report version:** 03/13/2019

**Abbreviations and acronyms:**

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); EC<sub>x</sub> - Concentration associated with x% response; EHS - Extremely Hazardous Substance; EL<sub>x</sub> - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErC<sub>x</sub> - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC<sub>50</sub> - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC<sub>50</sub> - Lethal Concentration to 50 % of a test population; LD<sub>50</sub> - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

**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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