

SAFETY DATA SHEET

Classified in accordance 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

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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: No hazardous ingredients.

4. First-aid measures

Description of necessary first-aid measures

General information: Remove soiled or soaked clothing immediately

Inhalation: Ensure supply of fresh air. In the event of symptoms, seek medical treatment.

Skin Contact: Remove contaminated clothing and shoes immediately. Wash off immediately with plenty of water.

Eye contact: 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.

Ingestion: Rinse out mouth and give plenty of water to drink. Do not induce vomiting. In the event of symptoms, seek medical advice.

Personal Protection for First-aid Responders: No data available.

Most important symptoms and effects, both acute and delayed

Symptoms: No special hints.

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.

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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.

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 (e.g. Local and general ventilation): Good general (mechanical) ventilation should be sufficient to control airborne levels.

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

Physical state: liquid
Form: liquid
Color: yellowish, brownish
Odor: Characteristic
Odor Threshold: not measured
Freezing point: 32 °F/0 °C
Boiling Point: 212 °F/100 °C
Flammability: No data available.

Upper/lower limit on flammability or explosive limits

Explosive limit - upper: not measured
Explosive limit - lower: not measured
Flash Point: > 212 °F/> 100 °C
Self Ignition Temperature: not measured

Decomposition Temperature: No decomposition if used as directed.

pH: Approximate 5 - 8 (68 °F/20 °C)

Viscosity

Dynamic viscosity: not measured
Kinematic viscosity: No data available.
Flow Time: No data available.

Solubility(ies)

Solubility in Water: miscible

Product name: TEGO® Dispers 752 W

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

Particle characteristics

Particle Size:	No data available.
Particle Size Distribution:	No data available.
Specific surface area:	No data available.
Surface charge/Zeta potential:	No data available.
Shape:	No data available.
Crystallinity:	No data available.
Surface treatment:	No data available.

Other information

Explosive properties:	not measured
Oxidizing properties:	not measured
Minimum ignition temperature:	not measured
Metal Corrosion:	not measured
Evaporation Rate:	not measured

10. Stability and reactivity

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

11. Toxicological information**Information on toxicological effects****Information on likely routes of exposure**

Inhalation:	If handled correctly, not a relevant route of exposure. Information on effects are given below.
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: No data available.

Dermal

Product: No data available.

Inhalation

Product: No data available.

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

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

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: No data available.

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 Aquatic Plants

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: Log Kow: < -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

Poly(oxy-1,2-ethanediyl),
a-[4-(ethenyloxy)butyl]-w-
hydroxy-

Reportable quantity

De minimis concentration: 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.

Product name: TEGO® Dispers 752 W

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
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.

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


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.

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:	Included on Inventory.	
Canada DSL Inventory List:	Included on Inventory.	

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

HMIS Hazard ID

Health	1
Flammability	0
Physical Hazards	0
PERSONAL PROTECTION	X

Ask supervisor or safety specialist for handling instructions

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

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Version #: 3.0

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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