

# SAFETY DATA SHEET

Classified in accordance 29 CFR 1910.1200

## 1. Identification

**Product identifier:** TEGO® Dispers 755 W

**Chemical name:**

Aqueous preparation of modified polymers with pigment affinity groups

**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  
7801 Whitepine Road  
Richmond, VA 23237  
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 preparation of modified polymers with pigment affinity groups

**Mixtures**

**Composition Comments:** No hazardous ingredients according to 29 CFR 1910.1200

### 4. First-aid measures

**Description of necessary first-aid measures**

**General information:** Remove soiled or soaked clothing immediately

**Inhalation:** fresh air supply, consult a doctor if feeling unwell.

**Skin Contact:** In case of contact with skin wash off with soap and water. In case of discomfort: Supply with medical care.

**Eye contact:** In case of contact with eyes rinse thoroughly with water. In case of discomfort: Supply with medical care.

**Ingestion:** Thoroughly clean the mouth with water In case of discomfort: Supply with medical care.

**Personal Protection for First-aid Responders:** Use self-contained breathing apparatus and wear protective suit, Do not inhale explosion and/or combustion gases.

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

**Symptoms:** Up to now no symptoms are 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 event of fire the following can be released: - carbon dioxide, carbon monoxide 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:** Use self-contained breathing apparatus and wear protective suit Do not inhale explosion and/or combustion gases.

## 6. Accidental release measures

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

**Methods and material for containment and cleaning up:** Take up with absorbent material (eg sand, kieselguhr, universal binder) 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):** Provide sufficient air exchange and/or exhaust in work rooms.

**Safe handling advice:** Provide good ventilation of working area (local exhaust ventilation if necessary). Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes.

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

### Storage

**Safe storage conditions:** Use plastic containers Use stainless steel containers. Container should not be closed air-tight. Protect from frost. Store in a cool and well-ventilated place. Do not store together with oxidizing agents.

**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** Provide sufficient air exchange and/or exhaust in work rooms.

## Individual protection measures, such as personal protective equipment

**Eye/face protection:** Safety glasses

### Skin Protection

**Hand Protection:** Material: Nitrile rubber.  
Break-through time: 480 min

**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. Do not eat, drink or smoke when working. Wash hands before breaks and immediately after handling the product.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

#### Appearance

**Physical state:** liquid

**Form:** liquid

**Color:** Amber

**Odor:** faint inherent odour

**Odor Threshold:** not measured

**Freezing point:** < 32 °F/< 0 °C

**Boiling Point:** 194 - 212 °F/90 - 100 °C

**Flammability:** not measured

#### 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** not measured

**Temperature:**

**pH:** 6.0 - 7.5 (77 °F/25 °C)

#### Viscosity

**Dynamic viscosity:** 100 - 500 mPa.s (77 °F/25 °C, DIN 53 015)

**Kinematic viscosity:** 93 - 465 mm<sup>2</sup>/s (77 °F/25 °C, calculated)

**Flow Time:** Not applicable

#### Solubility(ies)

**Solubility in Water:** Soluble

**Solubility (other):** not measured

**Partition coefficient (n-octanol/water):** not measured

**Vapor pressure:** 25 mbar (68 °F/20 °C)  
Approximate 80 mbar (122 °F/50 °C)

**Relative density:** not measured

**Density:** 1.075 g/cm<sup>3</sup> (77 °F/25 °C)

<b>Bulk density:</b>	Not applicable
<b>Relative vapor density:</b>	not measured
<b>Particle characteristics</b>	
<b>Particle Size Distribution:</b>	Not applicable
<b>Specific surface area:</b>	Not applicable
<b>Surface charge/Zeta potential:</b>	Not applicable
<b>Assessment:</b>	Not applicable
<b>Shape:</b>	Not applicable
<b>Crystallinity:</b>	Not applicable
<b>Surface treatment:</b>	Not applicable

#### Other information

<b>Explosive properties:</b>	not measured
<b>Oxidizing properties:</b>	not oxidizing
<b>Minimum ignition temperature:</b>	not measured
<b>Metal Corrosion:</b>	Does not corrode metal.
<b>Evaporation Rate:</b>	not measured

### 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 with proper storage and handling.
<b>Conditions to avoid:</b>	Protect from frost.
<b>Incompatible Materials:</b>	Oxidizing agents.
<b>Hazardous Decomposition Products:</b>	None with proper storage and handling.

### 11. Toxicological information

#### Information on likely routes of exposure

<b>Inhalation:</b>	Information on effects are given below.
<b>Skin Contact:</b>	Information on effects are given below.
<b>Eye contact:</b>	Information on effects are given below.
<b>Ingestion:</b>	Information on effects are given below.

#### Information on toxicological effects

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

<b>Oral Product:</b>	LD 50 (Rat): > 2,000 mg/kg (OECD 423)
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Product name: TEGO® Dispers 755 W

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**Dermal****Product:** No data available.**Inhalation****Product:** No data available.**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 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**Information on health hazards****Other hazards****Product:** No data available.**12. Ecological information****Ecotoxicity:****Acute hazards to the aquatic environment:**

**Fish****Product:** LD 50 (Oryzias latipes, 96 h): > 100 mg/l Own study**Aquatic Invertebrates****Product:** EC 50 (Daphnia magna, 48 h): > 100 mg/l Own study**Toxicity to Aquatic Plants****Product:** ErC50 (Algae (Pseudokirchneriella subcapitata), 72 h): > 100 mg/l (OECD 201) Own study**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:** NOEC (Algae (Pseudokirchneriella subcapitata), 72 h): > 100 mg/l (OECD 201) Own study**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: not measured**Mobility in soil:****Product** No data available.**Results of PBT and vPvB assessment:****Product** No data available.**Other adverse effects:****Other hazards****Product:** Do not allow to enter soil, waterways or waste water canal.

<b>13. Disposal considerations</b>
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<b>Disposal methods:</b>	In accordance with local authority regulations, take to special waste incineration plant
<b>Contaminated Packaging:</b>	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):

##### Chemical Identity

Maleic acid

2-Pentanone, 4-methyl-  
styrene

#### 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)**

**Chemical Identity**

Maleic acid

**US State Regulations**

**US. California Proposition 65**

Not regulated.



**WARNING:** This product can expose you to chemicals including, 2-Pentanone, 4-methyl-, which is [are] known to the State of California to cause cancer and birth defects or other reproductive harm.

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

**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**

**Chemical Identity**

styrene

**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.

This product contains one or more components that comply with the TSCA Polymer Exemption criteria per 40 CFR 723.250.

Canada DSL Inventory List: 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>X</b>

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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<b>Version #:</b>	1.3
<b>Further Information:</b>	none
<b>Revision Information</b>	Changes since the last version are highlighted in the margin. This version replaces all previous versions.
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