

## Material Safety Data Sheet

Version: 2.0

Revision Date : 03/08/2012

Date Issued : 08/23/2013

### TEGO DISPERS 755 W

#### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade name : TEGO DISPERS 755 W  
PRODUCT CODE : 208646  
CHEMICAL FAMILY : Aqueous preparation of modified polymers with pigment  
affinitive groups

Information on manufacturer/supplier : Evonik Industries AG  
Werk Tego  
Goldschmidtstr. 100  
Essen, 05 45127

Emergency telephone number (24h) : Telephone:  
CHEMTREC (800) 424-9300  
CANUTEC (613) 996-6666  
Non-Emergency Phone Number: (800) 732-5616

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	Concentration [%]
All Ingredients Are Proprietary		

#### 3. HAZARDS IDENTIFICATION

##### Emergency Overview

##### **Physical Appearance**

Form : Liquid  
Colour : yellow to brown  
Odour : specific  
Water solubility : soluble  
  
pH : 6 - 6.9

##### **Potential health effects**

Immediate concerns : No particular hazards known.

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- Eyes : No harmful effects have been reported upon contact with the eyes.
- Skin : No harmful effects have been reported upon contact with skin.
- Ingestion : No harmful effects have been reported upon ingestion.
- Inhalation : No harmful effects have been reported upon inhalation.
- Primary routes of entry : None
- Target organs : None
- Carcinogenicity : Not listed by NTP, IARC, ACGIH, or OSHA as a carcinogen.

#### **4. FIRST AID MEASURES**

- Eyes : In case of contact with eyes rinse thoroughly with plenty of water. If symptoms persist, seek medical advice.
- Skin : In case of contact with skin wash off with soap and water. Consult a doctor if skin irritation persists.
- Ingestion : Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.
- Inhalation : Ensure supply of fresh air.
- General advice : Remove contaminated clothing.

#### **5. FIRE-FIGHTING MEASURES**

- Flash point : > 212 °F
- Autoignition temperature : not measured
- Upper Explosion limits : not measured
- Lower explosion limit : not measured

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- Suitable extinguishing media : foam, carbon dioxide, dry powder, water spray.
- Extinguishing media which must not be used for safety reasons : not applicable
- Products in case of fire : In the event of fire the following can be released:  
- carbon dioxide, carbon monoxide
- Special protective equipment for fire-fighters : Use self-contained breathing apparatus and wear protective suit  
Do not inhale explosion and/or combustion gases
- Hazardous decomposition products : None with proper storage and handling.
- OSHA flammable class : Combustible Liquid, Class IIIB

## 6. ACCIDENTAL RELEASE MEASURES

- Methods for cleaning up / taking up : Small spills :  
Absorb spills with sawdust, dry sand or other absorbent material and collect in container: Stop product from entering into ground water.

Release Notes :

US regulations require reporting spills of this material that could reach any surface waters

In case of accident or road spill notify :

Telephone:

CHEMTREC USA (800) 424-9300  
CANUTEC Canada (613) 996-6666  
CHEMTREC (other countries) (International code)+1-202-483-7616

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## 7. HANDLING AND STORAGE

### General Procedures Handling

Advice on safe handling : Provide good ventilation of working area (local exhaust ventilation if necessary).

Advice on protection against fire and explosion : No special measures required.

### Storage

Further information : Keep container closed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Personal protective equipment

General protective measures : Do not inhale vapours

Hygiene measures : Do not eat, drink or smoke when working.  
Wash hands before breaks and after work.

Respiratory protection : in case of formation of vapours/aerosols:  
Short term: filter apparatus, Filter A-P2

Hand protection : PVC gloves

Eye protection : goggles with side pieces

Protective clothing : light protective clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid  
Colour : yellow to brown  
Odour : specific  
State of aggregation : Liquid

Melting temperature : not measured

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Boiling temperature : not applicable

Vapour pressure : not measured

Density : 1.062 g/cm<sup>3</sup>

Water solubility : soluble

pH : 6 - 6.9  
at 25 °C

Viscosity, dynamic : 100 - 500 mPa.s  
Method: Brookfield

Volatile organic compound : 0 g/l  
0 Lb/Gal  
percentage volatile: 58.91 %  
Percent Water:58.91 %  
percent non-volatile: 41.09 %

## 10. STABILITY AND REACTIVITY

Conditions to avoid : Avoid extreme heat.

Thermal decomposition : Not measured

Hazardous reactions : No hazardous reactions with proper storage and handling.

Hazardous decomposition products : None with proper storage and handling.

Materials to avoid : Strong oxidizing agents

## 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 Species: rat  
Dose: > 2,000 mg/kg  
Method: OECD 423  
Source: Untersuchungsbericht/Evonik Goldschmidt GmbH

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

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## 12. ECOLOGICAL INFORMATION

### **Ecotoxicity effects**

Toxicity to daphnia : EC50 Species: Daphnia magna  
Dose: > 128 mg/l  
Exposure time: 48 h  
Method: OECD 202  
Source: in Analogie

### **Further ecological information**

Ecological notes : Do not allow to enter soil, waterways or waste water canal.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations.

Product disposal and disposal requirements : 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

### **Sea transport**

#### **IMDG:**

Not regulated

### **Air transport**

#### **ICAO/IATA:**

Not regulated

### **DOT (Department of Transportation)**

#### **CFR Road:**

Not regulated

#### **CFR Rail:**

Not regulated

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#### **CANADA Transport of Dangerous goods**

**TDG Road:**  
Not regulated  
**TDG Rail:**  
Not regulated

## 15. REGULATORY INFORMATION

#### United States

SARA Section 311/312 : Fire: No  
Pressure generating: No  
Reactivity: No  
Acute: No  
Chronic: No

SARA Sections : SECTION 313  
Notification : No  
This product contains no SARA Title III, Section 313 listed chemicals.

Notification Status : TSCA  
Notification : Yes  
All intentional ingredients are listed in the TSCA Inventory or comply with TSCA Polymer Exemption criteria per 40 CFR 723.

California Proposition 65 Statement : Notification : No  
This product does not contain any substance(s) which are defined by the state of California to cause cancer, birth defects, or other reproductive effects.

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Canada : WHMIS CLASSIFICATION  
Non-WHMIS

This product does not contain component(s) on the WHMIS Ingredient Disclosure List.

Notification Status : Canadian Environmental Protection Act  
DSL  
Notification : Yes  
All intentional ingredients are listed on the DSL (Domestic Substance List) or the NDSL (Non-Domestic Substance List).

## 16. OTHER INFORMATION

HMIS Codes : Fire : 1  
Health : 1  
Physical Hazard : 0  
Protection : X

**Other information :**

none

Manufacturer disclaimer : While the information and recommendations contained herein are believed to be accurate, we make no warranty with respect hereto and disclaim all liability from reliance thereon

**END OF MSDS**