

## Material Safety Data Sheet

Version: 1.22

Revision Date : 03/02/2012  
Date Issued : 08/23/2013

### TEGO DISPERS 760 W

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

Trade name : TEGO DISPERS 760 W  
 PRODUCT CODE : 205213  
 CHEMICAL FAMILY : Aqueous preparation of surface active polymers

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 [%]
Ethanol, 2-(dimethylamino)-	108-01-0	< 0.1
Poly[oxy(methyl-1,2-ethanediyl)], a-hydro-w-hydroxy-	25322-69-4	5 - 10

#### 3. HAZARDS IDENTIFICATION

##### Emergency Overview

##### **Physical Appearance**

Form : Liquid  
 Colour : light yellow  
 Odour : characteristic  
 pH : 8.0 - 9.5

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

Immediate concerns : No particular hazards are known.

## Material Safety Data Sheet

Version: 1.22

Revision Date : 03/02/2012  
Date Issued : 08/23/2013

### **TEGO DISPERS 760 W**

- 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 : Flush eye immediately and thoroughly while protecting the unharmed eye. If symptoms persist, seek medical attention.
- Skin : Immediately and thoroughly, wash off with soap and water.
- Ingestion : Rinse out mouth and give plenty of water to drink. Do not induce vomiting. In the event of symptoms, seek medical advice.
- Inhalation : Ensure supply of fresh air. In the event of symptoms, seek medical treatment.

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

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

## Material Safety Data Sheet

Version: 1.22

Revision Date : 03/02/2012  
Date Issued : 08/23/2013

### **TEGO DISPERS 760 W**

- 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 : As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.
- 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 :  
Control spill with adsorbant pads or booms, if necessary.  
Apply granular or loose sorbent to spill. When adsorbed, sweep or otherwise collect and dispose of properly.

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

## Material Safety Data Sheet

Version: 1.22

Revision Date : 03/02/2012  
Date Issued : 08/23/2013

### TEGO DISPERS 760 W

## 7. HANDLING AND STORAGE

### General Procedures Handling

Advice on safe handling : No special measures necessary if stored and handled as prescribed.

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

### Storage

Further information : Protect from freezing.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### OSHA hazardous components (29 CFR 1910.1200)

Components	CAS-No.	Base	Type	Value	Note
Poly[oxy(methyl-1,2-ethanediyl)], a-hydro-w-hydroxy-	25322-69-4	US. Workplace Environmental Exposure Level (WEEL) Guides	Time Weighted Average (TWA):	10 mg/m3	

### Personal protective equipment

General protective measures : Avoid contact with eyes and skin

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

Respiratory protection : In case of formation of vapors/aerosols: respiratory protective equipment, cartridge for organic gases and vapors.

Hand protection : PVC gloves

Eye protection : Use chemical resistant goggles or safety glasses with side shields.

Protective clothing : Light protective clothing is required.

## Material Safety Data Sheet

Version: 1.22

Revision Date : 03/02/2012

Date Issued : 08/23/2013

### **TEGO DISPERS 760 W**

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid  
Colour : light yellow  
Odour : characteristic  
State of aggregation : Liquid

Melting temperature : not measured

Boiling temperature : approx. 212.00 °F

Vapour pressure : not measured

Density : 1.037 g/cm<sup>3</sup>

Weight per volume : 8.60 Lb/Gal

Water solubility : > 500 g/l  
at 25 °C

pH : 8.0 - 9.5  
at 25 °C

Viscosity, dynamic : 200 - 500 mPa.s  
at 25 °C  
Method: DIN 53015 (Höppler)

Volatile organic compound : 12.61 g/l  
0.105 Lb/Gal  
percentage volatile: 64.96 %  
Percent Water:63.74 %  
percent non-volatile: 35.04 %

## 10. STABILITY AND REACTIVITY

Conditions to avoid : Reactions with oxidizing agents. Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.

## Material Safety Data Sheet

Version: 1.22

Revision Date : 03/02/2012  
Date Issued : 08/23/2013

### **TEGO DISPERS 760 W**

- Thermal decomposition : Not measured
- Hazardous reactions : Reactions with oxidizing agents.  
Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.
- Hazardous polymerisation : No
- Stability : Yes
- Hazardous decomposition products : None with proper storage and handling.

#### **11. TOXICOLOGICAL INFORMATION**

- Acute oral toxicity : The results based on calculation as per chapter 3.1.3.6 Directive 1272/2008/EC are above the classification limits.
- Note : Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

#### **12. ECOLOGICAL INFORMATION**

##### **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**

## Material Safety Data Sheet

Version: 1.22

Revision Date : 03/02/2012  
Date Issued : 08/23/2013

---

### **TEGO DISPERS 760 W**

---

**IMDG:**

Not regulated

**Air transport**

**ICAO/IATA:**

Not regulated

**DOT (Department of Transportation)**

**CFR Road:**

Not regulated

**CFR Rail:**

Not regulated

**CANADA Transport of Dangerous goods**

**TDG Road:**

Not regulated

**TDG Rail:**

Not regulated

## Material Safety Data Sheet

Version: 1.22

Revision Date : 03/02/2012  
Date Issued : 08/23/2013

### TEGO DISPERS 760 W

## 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.
- State regulations : MASS. RIGHT TO KNOW  
Notification : Yes
- NEW JERSEY RTK  
Notification : Yes
- PENNSYLVANIA RTK  
Notification : Yes
- 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.



## Material Safety Data Sheet

Version: 1.22

Revision Date : 03/02/2012  
Date Issued : 08/23/2013

### **TEGO DISPERS 760 W**

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 have been notified pursuant to the NSN regulations.

## 16. OTHER INFORMATION

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

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**