

## Material Safety Data Sheet

Version: 1.11

Revision Date : 01/29/2010  
Date Issued : 08/23/2013

### TEGO DISPERS 740 W

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

Trade name : TEGO DISPERS 740 W  
 PRODUCT CODE : 202071  
 CHEMICAL FAMILY : Derivative of non-ionics fatty acid

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 : yellowish  
 Odour : odourless  
 Water solubility : soluble

pH : 5 - 7

#### **Potential health effects**

Eyes : Slightly irritating to eyes upon contact.

## Material Safety Data Sheet

Version: 1.11

Revision Date : 01/29/2010  
Date Issued : 08/23/2013

### **TEGO DISPERS 740 W**

- Skin : Slightly irritating to skin upon contact.
- Ingestion : No harmful effects have been reported upon ingestion.
- Inhalation : No harmful effects have been reported upon inhalation.
- Primary routes of entry : Eyes, Skin
- Target organs : Eyes, Skin
- Carcinogenicity : Not listed by NTP, IARC, ACGIH, or OSHA as a carcinogen.

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

- Eyes : Flush eye(s) for 15 minutes or more; if irritation persists, consult a physician (preferably an eye specialist) and show MSDS.
- 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 : Remove individual from site of exposure to fresh air.

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

- Flash point : > 212 °F  
Method: TAG CC
- Autoignition temperature : not measured
- 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

## Material Safety Data Sheet

Version: 1.11

Revision Date : 01/29/2010  
Date Issued : 08/23/2013

### **TEGO DISPERS 740 W**

- 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 :  
Use personal protective equipment. Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil. Take up with absorbent material (e.g. sand, kieselguhr, universal binder).

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

## 7. HANDLING AND STORAGE

### General Procedures Handling

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

### Storage

- Requirements for storage areas and containers : No special measures required.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## Material Safety Data Sheet

Version: 1.11

Revision Date : 01/29/2010  
Date Issued : 08/23/2013

### **TEGO DISPERS 740 W**

#### **Personal protective equipment**

- 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 vapors/aerosols: Use respiratory protective equipment, cartridge for organic gases and vapors.
- Hand protection : PVC gloves
- Eye protection : Safety Goggles recommended for use.
- Protective clothing : None required
- Engineering controls : Good general (mechanical) ventilation should be sufficient to control airborne levels.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

- Form : Liquid
- Colour : yellowish
- Odour : odourless
- State of aggregation : Liquid
- Melting temperature : not measured
- Boiling temperature : not measured
- Vapour pressure : not measured
- Density : 1.054 g/cm<sup>3</sup>
- Solubility/qualitative : Soluble in ethanol
- Water solubility : soluble
- pH : 5 - 7  
at 100 g/l water  
at 20 °C
- Viscosity, dynamic : 550 - 950 mPa.s  
at 25 °C

## Material Safety Data Sheet

Version: 1.11

Revision Date : 01/29/2010  
Date Issued : 08/23/2013

### **TEGO DISPERS 740 W**

Volatile organic compound : 0.0 g/l  
0.0 Lb/Gal  
percentage volatile: 4.55 %  
Percent Water:4.55 %  
percent non-volatile: 95.45 %

## 10. STABILITY AND REACTIVITY

Conditions to avoid : None with proper storing and handling.  
Hazardous reactions : No hazardous reactions with proper storage and handling.  
Hazardous polymerisation : No  
Stability : Yes  
Hazardous decomposition products : None with proper storage and handling.

## 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 Species: rat  
Dose: > 10 g/kg  
Skin irritation : slight irritant effect - does not require labelling  
Eye irritation : slight irritant effect - does not require labelling  
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 : The product is considered to be a weak water pollutant (German law).  
Do not allow to enter soil, waterways or waste water canal.

## Material Safety Data Sheet

Version: 1.11

Revision Date : 01/29/2010  
Date Issued : 08/23/2013

### **TEGO DISPERS 740 W**

#### **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

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

**TDG Road:**

Not regulated

**TDG Rail:**

Not regulated

## Material Safety Data Sheet

Version: 1.11

Revision Date : 01/29/2010  
Date Issued : 08/23/2013

### **TEGO DISPERS 740 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.
- 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.

### 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.

## Material Safety Data Sheet

Version: 1.11

Revision Date : 01/29/2010  
Date Issued : 08/23/2013

### ***TEGO DISPERS 740 W***

#### **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