

Material Safety Data Sheet

Version: 3.0

Revision Date : 08/31/2012
Date Issued : 08/23/2013

TEGO DISPERS 750 W

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

Trade name : TEGO DISPERS 750 W
PRODUCT CODE : 207475
CHEMICAL FAMILY : Aqueous solution of a modified polymer 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 : amber colour
Odour : slight, typical
Water solubility : soluble

pH : 6 - 7.5

Potential health effects

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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 : Flush eye immediately and thoroughly while protecting the unhurt eye. If symptoms persist, seek medical attention.
- Skin : Immediately and thoroughly, wash off with soap and water.
- Ingestion : If swallowed, seek medical attention and show MSDS.
- Inhalation : Ensure supply of fresh air.
- General advice : Remove contaminated clothing.

5. FIRE-FIGHTING MEASURES

- Flash point : Not applicable
- Ignition temperature : not applicable
- Upper Explosion limits : not applicable
- Lower explosion limit : not applicable

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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 : 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 : None

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

7. HANDLING AND STORAGE

General Procedures Handling

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

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Storage

Requirements for storage areas and containers : Use plastic containers
Use stainless steel containers.

Further information : sensitive to frost

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

General protective measures : Do not inhale vapours

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

Respiratory protection : Respiratory protection is not required.

Hand protection : Rubber gloves

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

Protective clothing : Light protective clothing is required.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid
Colour : amber colour
Odour : slight, typical
State of aggregation : Liquid

Freezing point : < 32.00 °F

Boiling temperature : not measured

Vapour pressure : approx. 25 mbar
at 68.00 °F

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	approx. 80 mbar at 122.00 °F
Density	: 1.063 g/cm ³ at 77.00 °F
Weight per volume	: 8.95 Lb/Gal
Water solubility	: soluble
pH	: 6 - 7.5 at 50 g/l water at 25 °C
Viscosity, dynamic	: 100 - 500 mPa.s
Volatile organic compound	: 0 g/l 0 Lb/Gal percentage volatile: 58.57 % Percent Water:58.57 % percent non-volatile: 41.43 %

10. STABILITY AND REACTIVITY

Conditions to avoid	: None
Thermal decomposition	: Not measured
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: > 2,000 mg/kg Method: OECD 423 Source: Untersuchungsbericht/Evonik Goldschmidt GmbH
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Note : Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)

Biological degradability : not readily degradable
Method: OECD 301 B

Ecotoxicity effects

Toxicity to daphnia : EC50 Species: Daphnia magna
Dose: > 128 mg/l
Exposure time: 48 h
Method: OECD 202
Source: Untersuchungsbericht/Evonik Goldschmidt GmbH

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:

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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

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 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