

Material Safety Data Sheet

Version: 1.3

Revision Date : 12/13/2010
Date Issued : 08/22/2013

TEGO FLOW 370

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

Trade name : TEGO FLOW 370
 PRODUCT CODE : 208789
 CHEMICAL FAMILY : Solution of polyacrylates

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 : Highly viscous
 Colour : transparent
 Odour : specific to the product
 Water solubility : insoluble

pH :
not measured

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 immediately with soap and water
Consult a doctor if skin irritation persists.
- Ingestion : Seek medical advice immediately.
- Inhalation : Ensure supply of fresh air.
In the event of symptoms seek medical advice.
- General advice : Remove soiled or soaked clothing immediately

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 : Full water jet
- 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 : 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 :
Take up absorbent material. When absorbed, 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 safe handling : Ensure adequate ventilation.
- Advice on protection against fire and explosion : No special measures required.

Storage

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Further information : Keep container tightly closed in a well-ventilated place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

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

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 : protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Highly viscous
Colour : transparent
Odour : specific to the product
State of aggregation : Liquid

Melting point : not measured

Boiling point : approx. 536.00 °F

Vapour pressure : not measured

Density : not measured

Water solubility : insoluble

pH : not measured

Viscosity, dynamic : 200 - 8,000 mPa.s
at 23 °C

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10. STABILITY AND REACTIVITY

- Conditions to avoid : None with proper storing and handling.
- Thermal decomposition : Not measured
- Hazardous reactions : No hazardous reactions with proper storage and handling.
- 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
- Note : Proper use provided, no adverse health effects have been observed or have been come to our knowledge.
Toxicological data refer to the main component.

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

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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

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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.

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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