

Material Safety Data Sheet

Version: 2.0

Revision Date : 05/17/2013
Date Issued : 08/22/2013

TEGO FOAMEX 810

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

Trade name : TEGO FOAMEX 810
PRODUCT CODE : 200380
CHEMICAL FAMILY : Defoamer based on organo-modified siloxanes

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 [%]
2-Propanol, 1-amino-	78-96-6	< 0.1
1-Butanamine, N,N-dibutyl	102-82-9	< 0.05

3. HAZARDS IDENTIFICATION

Emergency Overview

Physical Appearance

Form : Liquid
Colour : opaque yellowish, dull
Odour : almost odourless
Water solubility : insoluble

pH :
not applicable

Potential health effects

Immediate concerns : No particular hazards are known.

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Eyes : May produce oil film causing brief reversible dimness of sight.
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 : Eyes
Target organs : Eyes
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 : If swallowed, seek medical attention and show MSDS.
Inhalation : Remove individual from site of exposure to fresh air.

Notes to physician

Symptoms : No special hints.
Treatment : Treat symptomatically.
General advice : Remove soiled or soaked clothing immediately

5. FIRE-FIGHTING MEASURES

Flash point : > 218 °F
Method: Penskey-Marten CC
Autoignition temperature : not measured
Upper Explosion limits : not measured

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- Lower explosion limit : not measured
- 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 monoxide, carbon dioxide, silicon dioxide
- 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

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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 : Keep container tightly closed

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

- General protective measures : Do not inhale gases/vapours/aerosols.
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.
No other precautions required.
- Respiratory protection : In case of formation of aerosols or vapors, an organic vapor cartridge respirator may be used.
- Hand protection : Examples of suitable gloves are those made by the company Kächele-Cama Latex GmbH, Am Kreuzacker 9, D-36124 Eichenzell, e-mail vertrieb@kcl.de, with subsequent specification (test according to EN374); specific workplace conditions must be separately taken into account.
These recommendations apply only to the product mentioned in the material data safety sheet that we supply and the purpose that we indicate.
- Eye protection : Use chemical resistant goggles or safety glasses with side shields.
- Protective clothing : protective clothing

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid
Colour : opaque yellowish, dull
Odour : almost odourless
State of aggregation : Liquid

Melting point : not measured

Boiling point : 212 °F

Vapour pressure : not measured

Density : approx. 1 g/cm³
at 77.00 °F
Method: DIN 51757

Weight per volume : 8.33 Lb/Gal

Water solubility : insoluble

pH : not applicable

Viscosity, dynamic : 500 - 1,250 mPa.s
at 25 °C
Method: DIN 53015 (Höppler)

Evaporation rate : Unavailable

Volatile organic compound : 1.58 g/l
0.013 Lb/Gal
percentage volatile: 0.2 %
percent non-volatile: 99.8 %
The Volatile Volume is measured in percent volume by weight.

10. STABILITY AND REACTIVITY

Conditions to avoid : None with proper storing and handling.

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- 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

- Note : Proper use provided, no adverse health effects have been observed or have been come to our knowledge.
Eye contact may produce an oil film over the eye-ball causing a harmless reversible shortlasting dimness of sight.

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.

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:

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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.
- State regulations : MASS. RIGHT TO KNOW
Notification : Yes
- RHODE ISLAND RTK
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.

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Canada : WHMIS CLASSIFICATION
Non-WHMIS

This product contains component(s) that are listed on the WHMIS Ingredient Disclosure List.

Components	CAS-No.
1-Butanamine, N,N-dibutyl	102-82-9
2-Propanol, 1-amino-	78-96-6

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