



Material Safety Data Sheet

Version: 3.0

Revision Date : 11/07/2013

Date Issued : 11/08/2013

TEGOSTAB B 4900

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

Trade name : TEGOSTAB B 4900
 PRODUCT CODE : 201242
 CHEMICAL FAMILY : Polyether-modified polysiloxane

Information on manufacturer/supplier : Evonik Goldschmidt Corporation
 914 EAST RANDOLPH ROAD
 HOPEWELL, VA 23860

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 (%)
1,2-propanediol	57-55-6	2.5 - 5
2-Propanol, 1,1'-iminobis-	110-97-4	< 1

3. HAZARDS IDENTIFICATION

Emergency Overview

Physical Appearance

Form : Liquid
 Colour : yellowish
 Odour : slight, typical
 Water solubility : soluble
 pH : 10 - 10.8

Potential health effects

Eyes : May produce oil film causing brief reversible dimness of sight.



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- Skin** : No harmful effects have been observed or expected. May be slightly irritating upon prolonged exposure.
- 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** : > 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 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 III B

6. ACCIDENTAL RELEASE MEASURES

- Methods for cleaning up / taking up : Small spills :
Control spill with adsorbent 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

OSHA hazardous components (29 CFR 1910.1200)

Components	CAS-No.	Base	Type	Value	Note
1,2-propanediol	57-55-6	US. AIHA Workplace Environmental Exposure Level (WEEL) Guides	Time Weighted Average (TWA):	10 mg/m3	

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 : Respiratory protection is not required.

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.



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

Protective clothing : protective clothing

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid

Colour : yellowish

Odour : slight, typical

State of aggregation : Liquid

Melting temperature : not measured

Boiling temperature : not measured

Vapour pressure : not measured

Density : 1.03 - 1.05 g/cm³
at 68.00 °F

Weight per volume : 8.66 Lb/Gal

Water solubility : soluble

pH : 10 - 10.8
at 40 g/l water
at 20 °C

Viscosity, dynamic : 1,100 - 1,500 mPa.s
at 25 °C

Evaporation rate : Unavailable

Volatile organic compound : Percent Water:0.0 %

10. STABILITY AND REACTIVITY

Conditions to avoid : None



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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 : 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



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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.

Component(s)	CAS No.
1,2-propanediol	57-55-6
2-Propanol, 1,1'-Iminobis-	110-97-4

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



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