

Material Safety Data Sheet

Version: 1.6

Revision Date : 07/05/2011
Date Issued : 08/23/2013

TEGO VISCOPLUS 3030

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

Trade name : TEGO VISCOPLUS 3030
 PRODUCT CODE : 206290
 CHEMICAL FAMILY : Solution of Polyetherurethane

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 [%]
Phosphoric acid	7664-38-2	< 0.002
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	128-37-0	< 0.01
Oxirane, 2-phenyl-, polymer with oxirane, mono(3,5,5-trimethylhexyl) ether	303150-42-7	5 - 10
Glycerides, C8-10 mono-, di-, and tri-, ethoxylated	308067-11-0	10 - 30

3. HAZARDS IDENTIFICATION

Emergency Overview

Physical Appearance

Form : Liquid
 Colour : colourless to yellowish
 Odour : characteristic
 Water solubility : not measured
 pH : not measured

Material Safety Data Sheet

Version: 1.6

Revision Date : 07/05/2011
Date Issued : 08/23/2013

TEGO VISCOPLUS 3030

Potential health effects

- Immediate concerns : No particular hazards known.
- 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 and 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 : Thoroughly clean the mouth with water
In the event of symptoms seek medical advice.
- Inhalation : Ensure supply of fresh air.
In the event of symptoms seek medical advice.

Notes to physician

- Symptoms : No special hints.
- Treatment : Treat symptomatically.

Material Safety Data Sheet

Version: 1.6

Revision Date : 07/05/2011
Date Issued : 08/23/2013

TEGO VISCOPLUS 3030

General advice : Remove soiled or soaked clothing immediately

5. FIRE-FIGHTING MEASURES

- Flash point : > 212 °F
- Ignition temperature : not measured
- Autoignition temperature : not measured
- Upper Explosion limits : not measured
- 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 dioxide, carbon monoxide
- Nitrogen oxides (NO_x)
Under certain conditions of combustion traces of other toxic substances cannot be excluded
- Special protective equipment for fire-fighters : Do not inhale explosion and/or combustion gases
Use self-contained breathing apparatus
- 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 with absorbent material (Sand, Universal Binder).
Take up absorbent material. When absorbed, sweep or otherwise collect and dispose of properly.

Release Notes :

Material Safety Data Sheet

Version: 1.6

Revision Date : 07/05/2011
Date Issued : 08/23/2013

TEGO VISCOPLUS 3030

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 : 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

Material Safety Data Sheet

Version: 1.6

Revision Date : 07/05/2011
Date Issued : 08/23/2013

TEGO VISCOPLUS 3030

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA hazardous components (29 CFR 1910.1200)

Components	CAS-No.	Base	Type	Value	Note
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	128-37-0	US. ACGIH Threshold Limit Values	Time Weighted Average (TWA):	2 mg/m ³	
Phosphoric acid	7664-38-2	US. ACGIH Threshold Limit Values	Time Weighted Average (TWA):	1 mg/m ³	
Phosphoric acid	7664-38-2	US. ACGIH Threshold Limit Values	Short Term Exposure Limit (STEL):	3 mg/m ³	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	128-37-0	US. NIOSH: Pocket Guide to Chemical Hazards	Recommended exposure limit (REL):	10 mg/m ³	
Phosphoric acid	7664-38-2	US. NIOSH: Pocket Guide to Chemical Hazards	Recommended exposure limit (REL):	1 mg/m ³	
Phosphoric acid	7664-38-2	US. NIOSH: Pocket Guide to Chemical Hazards	Short Term Exposure Limit (STEL):	3 mg/m ³	
Phosphoric acid	7664-38-2	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)	PEL:	1 mg/m ³	

Personal protective equipment

- General protective measures : Avoid contact with eyes and skin
Do not inhale gases/vapours/aerosols.
- 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

Material Safety Data Sheet

Version: 1.6

Revision Date : 07/05/2011
Date Issued : 08/23/2013

TEGO VISCOPLUS 3030

Eye protection : safety glasses
Protective clothing : protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid
Colour : colourless to yellowish
Odour : characteristic
State of aggregation : Liquid
Melting temperature : not measured
Boiling temperature : 212.00 °F
Vapour pressure : not measured
Density : 1.065 - 1.090 g/cm³
at 77.00 °F
Method: DIN 51757
Water solubility : not measured
pH : not measured
Viscosity, dynamic : 9,000 - 14,000 mPa.s
at 23 °C
Evaporation rate : not measured

10. STABILITY AND REACTIVITY

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

Material Safety Data Sheet

Version: 1.6

Revision Date : 07/05/2011
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TEGO VISCOPLUS 3030

Note : Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

REGULATION (EC) No. 1272/2008
Causes serious eye irritation.

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

Air transport

ICAO/IATA:

Not regulated

DOT (Department of Transportation)

CFR Road:

Not regulated

CFR Rail:

Not regulated

Material Safety Data Sheet

Version: 1.6

Revision Date : 07/05/2011
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TEGO VISCOPLUS 3030

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 : No
All components of this product are not TSCA registered.

State regulations : MASS. RIGHT TO KNOW
Notification : Yes

RHODE ISLAND RTK
Notification : Yes

NEW JERSEY RTK
Notification : Yes

PENNSYLVANIA RTK
Notification : Yes

Material Safety Data Sheet

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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.

CERCLA : CAS 7664-38-2 :

Canada : WHMIS CLASSIFICATION
Non-WHMIS

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

Components	CAS-No.
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	128-37-0
Phosphoric acid	7664-38-2

Notification Status : Canadian Environmental Protection Act
DSL
Notification : No
All intentional ingredients are not listed on the DSL (Domestic Substance List).

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