

Material Safety Data Sheet

Version: 1.14

Revision Date : 12/13/2010
Date Issued : 08/21/2013

TEGO AIREX 902 W

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

Trade name : TEGO AIREX 902 W
PRODUCT CODE : 205352
CHEMICAL FAMILY : Emulsion of polyether-siloxaneInformation on manufacturer/supplier : Evonik Industries AG
Werk Tego
Goldschmidtstr. 100
Essen, 05 45127Emergency 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 [%]
Poly(oxy-1,2-ethanediyl), a-octadecyl-w-hydroxy-	9005-00-9	< 5
2-Propanol, 1,1',1"-nitrilotris-	122-20-3	< 0.02

3. HAZARDS IDENTIFICATION

Emergency Overview

Physical Appearance

Form : Liquid
Colour : white
Odour : slight, typical
Water solubility : miscible

pH : 7 - 9

Potential health effects

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- Eyes : Causes irritation upon contact with 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 : Rinse thoroughly with plenty of water and seek medical advice.
- Skin : Immediately wash off with soap and water. If irritation persists, seek medical attention. Show this data sheet.
- Ingestion : If swallowed, seek medical attention and show MSDS.
- Inhalation : Ensure supply of fresh air.
- 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 IIIB

6. ACCIDENTAL RELEASE MEASURES

- Methods for cleaning up / taking up : Small spills :
Eliminate all sources of ignition. Use personal protective equipment. Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil. Take up with absorbent material (e.g. sand, kieselguhr, universal binder).

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 used correctly.

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

Storage

Further information : sensitive to frost
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.

Respiratory protection : Respiratory protection is not required.

Eye protection : Use chemical resistant goggles.

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 : white
Odour : slight, typical
State of aggregation : Liquid

Melting temperature : not measured

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Boiling temperature : not measured

Vapour pressure : not measured

Density : approx. 1 g/cm³
at 77.00 °F

Weight per volume : 8.33 Lb/Gal

Water solubility : miscible

pH : 7 - 9
at 100 g/l water
at 25 °C

Viscosity, dynamic : 50 - 250 mPa.s
at 25 °C

Volatile organic compound : 10.4 g/l
0.08 Lb/Gal
Percent Water:74.84 %
percent non-volatile: 24.12 %

10. STABILITY AND REACTIVITY

Conditions to avoid : None Known

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

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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.

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

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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: Yes
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

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
Class D, Division 2, Subdivision B

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

Components	CAS-No.
2-Propanol, 1,1',1''-nitrilotris-	122-20-3

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 : 2
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