

Material Safety Data Sheet

Version: 1.17

Revision Date : 06/15/2011
Date Issued : 03/11/2013

TEGO AIREX 900

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

Trade name : TEGO AIREX 900
 PRODUCT CODE : 200589
 CHEMICAL FAMILY : Organo-modified polysiloxane

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 [%]
Siloxanes and Silicones, di-Me, reaction products with silica	67762-90-7	> 5 - < 10

3. HAZARDS IDENTIFICATION

Emergency Overview

Physical Appearance

Form : Liquid
 Colour : brown, cloudy
 Odour : Solvent-like
 Water solubility : insoluble

pH :
 not applicable
 delivered form

Potential health effects

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

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- 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 : No special first aid measures required.

5. FIRE-FIGHTING MEASURES

- Flash point : 199 °F
Method: TAG CC
- 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 : not applicable

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- Products in case of fire : In the event of fire the following can be released:
- carbon dioxide, carbon monoxide
- 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 IIIA

6. ACCIDENTAL RELEASE MEASURES

- Methods for cleaning up / taking up : Small spills :
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

7. HANDLING AND STORAGE

General Procedures Handling

- Advice on safe handling : Ensure adequate ventilation.
- Advice on protection against fire and explosion : Keep away from sources of ignition - no smoking
Take precautionary measures against electrostatic loading.
Cool endangered containers by water spray

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

- 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 : PVC gloves
- Eye protection : Use chemical resistant goggles or safety glasses with side shields.
- Protective clothing : light protective clothing
- Engineering controls : Good general (mechanical) ventilation should be sufficient to control airborne levels.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form : Liquid
- Colour : brown, cloudy
- Odour : Solvent-like
- State of aggregation : Liquid
- Melting point : not measured
- Boiling temperature : not measured
- Vapour pressure : not measured
- Density : 1.007 g/cm³
- Weight per volume : 8.33 Lb/Gal
- Water solubility : insoluble
- pH : delivered form
not applicable

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Viscosity, dynamic : 70 - 180 mPa.s
at 25 °C

Volatile organic compound : 132.41 g/l
1.10 Lb/Gal
percentage volatile: 13.31 %
Percent Water:0.190 %
percent non-volatile: 86.69 %

10. STABILITY AND REACTIVITY

Conditions to avoid : None

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 : As far as known, the product will not cause any substantial disturbance of ecological processes or equilibriums.

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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 < 119 gallons

CFR Rail:

Not regulated < 119 gallons

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: Yes
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
Class B, Division 3, Combustible Liquid
- 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 : 2
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