

Material Safety Data Sheet

Version: 1.14

Revision Date : 06/15/2011
Date Issued : 08/21/2013

TEGO AIREX 920

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

Trade name : TEGO AIREX 920
 PRODUCT CODE : 202772
 CHEMICAL FAMILY : Modified polymer

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 [%]
All Ingredients Are Proprietary		

3. HAZARDS IDENTIFICATION

Emergency Overview

Physical Appearance

Form : Liquid
 Colour : brown
 Odour : mild
 pH :
 not applicable

Potential health effects

Eyes : No harmful effects have been reported upon contact with the eyes.
 Skin : No harmful effects have been reported upon contact with skin.

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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 : Flush eye immediately and thoroughly while protecting the unharmed eye. If symptoms persist, seek medical attention.
Skin : Immediately and thoroughly, wash off with soap and water.
Ingestion : Seek medical advice immediately. Show physician container label and/or MSDS.
Inhalation : Ensure supply of fresh air.

5. FIRE-FIGHTING MEASURES

Flash point : > 212 °F
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
Products in case of fire : In the event of fire the following can be released:
- carbon dioxide, carbon monoxide

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- Further information : Collect contaminated firefighting water separately, must not be discharged into the drains.
- 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

7. HANDLING AND STORAGE

General Procedures Handling

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

Storage

- Further information : Keep container tightly closed

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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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.
- Respiratory protection : In case of vapors/aerosols: Use respiratory protective equipment, cartridge for organic gases and vapors.
- Hand protection : PVC gloves
- 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 : brown
- Odour : mild
- State of aggregation : Liquid
- Melting temperature : not measured
- Boiling temperature : not measured
- Vapour pressure : not measured
- Density : 0.9620 g/cm³
- Weight per volume : 8.49 Lb/Gal
- Water solubility : < 1 g/l
at 25 °C
- pH : not applicable
- Viscosity, dynamic : 800 - 2,500 mPa.s
at 25 °C
Method: DIN 53018

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Volatile organic compound : 5.15 g/l
0.04 Lb/Gal
percentage volatile: 0.55 %
Percent Water:0.017 %
percent non-volatile: 99.45 %

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.

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.

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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

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.
- SARA Sections : SARA EHS
Notification : No
- 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.

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Canada : WHMIS CLASSIFICATION
Non-WHMIS

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.

Notification Status : Canadian Environmental Protection Act
NDSL
Notification : Yes

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