

# SAFETY DATA SHEET

Classified in accordance with Health Canada Hazardous Products Regulations  
(SOR/2015-17)

## 1. Identification

**Product identifier:**  
TEGO® Airex 922

**Chemical name:**  
Mixture of defoaming and deaerating substances

### Recommended use of the chemical and restrictions on use

**Recommended use:** Industrial Use  
**Recommended restrictions:** None known.

### Manufacturer/Importer/Distributor Information

Company Name : Evonik Canada Inc.  
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Canada

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### Emergency telephone number:

24-Hour Health : +1 800 424 9300 (CHEMTREC - US & CANADA)  
Emergency : 800 681 9531 (CHEMTREC MEXICO)  
+1 703 527 3887 (CHEMTREC WORLD)  
+1 613 996 6666 (CANUTEC – For Transportation Emergencies Only)  
+1 973 929 8060 (Product Regulatory Services)

## 2. Hazard(s) identification

**Hazard Classification**  
**According to Hazardous Product Regulations**

### Label Elements

<b>Hazard Symbol:</b>	No symbol
<b>Signal Word:</b>	No signal word.
<b>Hazard Statement:</b>	This product is not considered to be a hazardous substance or mixture when classified in accordance with the Hazardous Products Regulations.
<b>Precautionary Statements</b>	Not a hazardous substance or mixture.

**Physical Hazards Not Otherwise Classified:** None.

**Health Hazards Not Otherwise Classified:** None.

### 3. Composition/information on ingredients

**Chemical name:**

Mixture of defoaming and deaerating substances

**Mixtures**

**Composition Comments:** No hazardous ingredients.

### 4. First-aid measures

**Description of necessary first-aid measures**

**General information:** Remove soiled or soaked clothing immediately

**Inhalation:** Ensure supply of fresh air. In the event of symptoms seek medical advice.

**Skin Contact:** In case of contact with skin wash off immediately with soap and water. Consult a doctor if skin irritation persists.

**Eye contact:** In case of contact with eyes rinse thoroughly with plenty of water. If symptoms persist, seek medical advice.

**Ingestion:** Thoroughly clean the mouth with water. In the event of symptoms seek medical advice.

**Personal Protection for First-aid Responders:** Do not inhale explosion and/or combustion gases, Self-contained breathing apparatus.

**Most important symptoms/effects, acute and delayed**

**Symptoms:** No special hints.

**Hazards:** No data available.

**Indication of immediate medical attention and special treatment needed**

**Treatment:** Treat symptomatically.

### 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media**

**Suitable extinguishing media:** foam, carbon dioxide, dry powder, water spray.

**Unsuitable extinguishing media:** Full water jet

**Specific hazards arising from the chemical:** In the event of fire the following can be released: - carbon dioxide, carbon monoxide. Under certain conditions of combustion traces of other toxic substances cannot be excluded.

**Special protective equipment and precautions for firefighters**

**Special fire fighting procedures:** No specific precautions.

**Special protective equipment for fire-fighters:** Do not inhale explosion and/or combustion gases Self-contained breathing apparatus.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment.

**Methods and material for containment and cleaning up:** Take up with absorbent material (eg sand, kieselguhr, universal binder)  
Dispose of absorbed material in accordance with the regulations.

**Environmental Precautions:** Do not allow to enter drains or waterways Do not discharge into the subsoil/soil.

## 7. Handling and storage

### Handling

**Technical measures (e.g. Local and general ventilation):** No data available.

**Safe handling advice:** Avoid contact with skin and eyes. Do not inhale gases/vapours/aerosols.No special measures necessary if stored and handled as prescribed.

**Contact avoidance measures:** No data available.

**Hygiene measures:** Do not eat, drink or smoke when working. Remove soiled or soaked clothing immediately. Wash hands before breaks and immediately after handling the product.

### Storage

**Safe storage conditions:** Keep container tightly closed and dry.

**Safe packaging materials:** No data available.

## 8. Exposure controls/personal protection

### Control Parameters

#### Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
rape oil - Mist.	TWA	10 mg/m <sup>3</sup>	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (05 2013)
rape oil - Respirable mist.	TWA	3 mg/m <sup>3</sup>	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (05 2013)
rape oil - Mist.	8 HR ACL	10 mg/m <sup>3</sup>	Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21) (05 2009)
	8 HR ACL	10 mg/m <sup>3</sup>	Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21) (05 2009)
	15 MIN ACL	20 mg/m <sup>3</sup>	Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21) (05 2009)

	15 MIN ACL		20 mg/m3	Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21) (05 2009)
rape oil - Mist.	TWA		10 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)

**Appropriate Engineering Controls**                      No data available.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection:**                      This product is not classified as a hazardous substance. Any necessity for eye protection must be determined within the scope of a risk assessment.

**Skin Protection**

**Hand Protection:**                      Material: gloves made of nitril (NBR)  
 Break-through time: 30 min

**Other:**    protective clothing

**Respiratory Protection:**                      in case of formation of vapours/aerosols: Short term: filter apparatus, combination filter A-P2

**Hygiene measures:**                      Do not eat, drink or smoke when working. Remove soiled or soaked clothing immediately. Wash hands before breaks and immediately after handling the product.

**9. Physical and chemical properties**

**Appearance**

**Physical state:**                                      liquid  
**Form:**    liquid  
**Color:**    yellowish  
**Odor:**    Characteristic  
**Odor Threshold:**                                      not measured  
**pH:**    not determined  
**Freezing point:**                                      not measured  
**Boiling Point:**    not measured  
**Flash Point:**    146 °C (DIN EN 22719 (DIN 51758))  
**Evaporation Rate:**                                      not measured  
**Flammability (solid, gas):**                              no data available

**Explosive limit - upper (%):**                      not measured  
**Explosive limit - lower (%):**                      not measured  
**Vapor pressure:**    not measured  
**Vapor density (air=1):**                                      not measured  
**Density:**    0.931 g/cm3 (25 °C) (DIN 12791)  
**Relative density:**    No data available.  
**Solubility(ies)**  
**Solubility in Water:**                                      not measured  
**Solubility (other):**    not measured  
**Partition coefficient (n-octanol/water):**              not measured  
**Self Ignition Temperature:**                              not measured

<b>Decomposition Temperature:</b>	not measured
<b>Kinematic viscosity:</b>	No data available.
<b>Dynamic viscosity:</b>	approx. 71 mPa.s (25 °C, DIN 53015 (Höppler))
<b>Other information</b>	
<b>Explosive properties:</b>	not measured
<b>Oxidizing properties:</b>	not measured
<b>Minimum ignition temperature:</b>	not measured
<b>Metal Corrosion:</b>	not measured

## 10. Stability and reactivity

<b>Reactivity:</b>	see section "Possibility of hazardous reactions"
<b>Chemical Stability:</b>	The product is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	No hazardous reactions with proper storage and handling.
<b>Conditions to avoid:</b>	Unknown
<b>Incompatible Materials:</b>	Unknown
<b>Hazardous Decomposition Products:</b>	None with proper storage and handling.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation:</b>	If handled correctly, not a relevant route of exposure. Information on effects are given below.
<b>Skin Contact:</b>	Relevant route of exposure. Information on effects are given below.
<b>Eye contact:</b>	Relevant route of exposure. Information on effects are given below.
<b>Ingestion:</b>	If handled correctly, not a relevant route of exposure. Information on effects are given below.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Inhalation:</b>	No data available.
<b>Skin Contact:</b>	No data available.
<b>Eye contact:</b>	No data available.
<b>Ingestion:</b>	No data available.

### Information on toxicological effects

#### Acute toxicity (list all possible routes of exposure)

<b>Oral Product:</b>	Acute toxicity estimate : > 5,000 mg/kg
<b>Dermal Product:</b>	Acute toxicity estimate : > 5,000 mg/kg

**Inhalation**  
**Product:** no data availableNo data available.

**Repeated dose toxicity**  
**Product:** no data available

**Skin Corrosion/Irritation**  
**Product:** no data available

**Serious Eye Damage/Eye Irritation**  
**Product:** no data available

**Respiratory or Skin Sensitization**  
**Product:** no data available

**Carcinogenicity**  
**Product:** No data available.

#### **Germ Cell Mutagenicity**

**In vitro**  
**Product:** No data available.

**In vivo**  
**Product:** No data available.

**Reproductive toxicity**  
**Product:** No data available.

**Specific Target Organ Toxicity - Single Exposure**  
**Product:** no data available

**Specific Target Organ Toxicity - Repeated Exposure**  
**Product:** no data available

**Aspiration Hazard**  
**Product:** Not classified

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

## **12. Ecological information**

### **Ecotoxicity:**

#### **Acute hazards to the aquatic environment:**

**Fish**  
**Product:** No data available.

**Aquatic Invertebrates**  
**Product:** No data available.

**Chronic hazards to the aquatic environment:****Fish****Product:** No data available.**Aquatic Invertebrates****Product:** No data available.**Toxicity to Aquatic Plants****Product:** No data available.**Persistence and Degradability****Biodegradation****Product:** No data available.**BOD/COD Ratio****Product:** No data available.**Bioaccumulative potential****Bioconcentration Factor (BCF)****Product:** No data available.**Partition Coefficient n-octanol / water (log Kow)****Product:** Log Kow: not measured**Mobility in soil:**

No data available.

**Other adverse effects:**

Do not allow to enter soil, waterways or waste water canal. The product is classified as slightly hazardous to waters (according to the German Regulation on the Classification of Substances Hazardous to Waters (WwSV)).

**13. Disposal considerations****Disposal methods:**

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****Domestic regulation****TDG**

Not regulated as a dangerous good

**International Regulations****UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**15. Regulatory information****Canada Federal Regulations****List of Toxic Substances (CEPA, Schedule 1)**

Not Regulated

**Export Control List (CEPA 1999, Schedule 3)**

Not Regulated

**National Pollutant Release Inventory (NPRI)****Canada. National Pollutant Release Inventory (NPRI) Substances, Part 5, VOCs with Additional Reporting Requirements**

NPRI PT5 Not Regulated

**Canada. National Pollutant Release Inventory (NPRI) (Schedule 1, Parts 1-4)**

NPRI Not Regulated

**Greenhouse Gases**

Not Regulated

**Canada. Substances Subject to Significant New Activity (SNAc) Reporting Requirements**

Not Regulated

**Controlled Drugs and Substances Act**

CA CDSI Not Regulated

CA CDSII Not Regulated

CA CDSIII Not Regulated

CA CDSIV Not Regulated

CA CDSV Not Regulated

CA CDSVII Not Regulated

CA CDSVIII Not Regulated

**Precursor Control Regulations**

Not Regulated

**Inventory Status:**

US TSCA Inventory: Included on Inventory.

Canada DSL Inventory List: Included on Inventory.

**16. Other information, including date of preparation or last revision****Issue Date:** 06/06/2019**Revision Date:** No data available.**Version #:** 1.2**Further Information:** No data available.**Revision Information:** Changes since the last version are highlighted in the margin. This version replaces all previous versions.



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