

# **SAFETY DATA SHEET**

## **SECTION 1**

**PRODUCT NAME:**  
**GENERIC DESCRIPTION:**  
**SUPPLIED BY:**  
**FORMULA:**  
**RECOMMENDED USE:**  
**USES ADVISED AGAINST:**

## **PRODUCT & COMPANY IDENTIFICATION**

DEXTRAN SOLUTION WITH PRESERVATIVES 500K MW  
Dextran Solution with Preservatives 500,000 MW  
BioSpectra Canada Inc. O/A Dextran Products  
(C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>)<sub>n+1</sub>  
Laboratory Chemicals  
No Information available

### **Details of the supplier of the safety data sheet:**

**Company:**  
BioSpectra Canada Inc.  
O/A Dextran Products  
421 Comstock Rd  
Scarborough, Ontario  
M1L 2H5

**Emergency Telephone Number:**  
416-755-2231

## **SECTION 2**

**POTENTIAL HEALTH EFFECTS:**

## **HAZARDOUS IDENTIFICATION**

Material is stabilized with 2-Phenoxyethanol.

**CLASSIFICATION:**

Classification under 2012 OSHA Hazard Communication  
(29 CFR 1910.1200 )

**LABEL ELEMENTS:**

Not required

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC):** None identified

## **SECTION 3**

**COMPONENTS:**

## **COMPOSITION**

1. Water – CAS #7732-18-5
2. Solid Matter (Mainly Dextran)– CAS #9004-54-0
3. 2-Phenoxyethanol – 0.9% w/w – CAS #122-99-6 (See attached SDS)

## **SECTION 4**

**INSTRUCTIONS**

## **FIRST-AID MEASURES**

**EYES:**

Flush eyes with large amounts of water for at least 15 minutes. Hold the eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Obtain immediate medical attention.

**SKIN:**

Wipe off and flush with water.

**INHALATION:**

Remove victim from further exposure and restore breathing, if required.

**INGESTION:**

Do not take internally, Rinse mouth with large amounts of water. Seek medical help.

**MOST IMPORTANT SYMTOMS/EFFECTS:** No information available.

**NOTES TO PHYSICIAN:**

Treat symptomatically.

## **SECTION 5**

### **FLAMMABILITY:**

### **EXTINGUISHING MEDIA:**

### **SPECIAL PROCEDURES:**

### **FLASH POINT:**

### **AUTO IGNITION TEMPERATURE:**

### **T.D.G. FLAM. CLASS:**

### **UNUSUAL FIRE AND EXPLOSION HAZARDS:**

### **HAZARDOUS COMBUSTION PRODUCTS:**

### **EXPLOSION DATA**

#### **MAX. PRES. OUTPUT:**

#### **MAX. PRES. RISE RATE:**

#### **DEFLAGRATION INDEX:**

### **DISCHARGE**

#### **SENSITIVITY TO IMPACT:**

#### **RATE OF BURNING:**

## **FIRE-FIGHTING MEASURES**

Care should be taken since material contains carbohydrates.

Water spray, CO<sub>2</sub>, Dry Chemical or Foam

Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Not applicable.

Not available.

Not regulated.

None known.

None known.

This liquid may form an explosive mixture under the right conditions since it contains carbohydrates

Not available

Not available

Not applicable.

Not available.

**UNSUITABLE EXTINGUISHING MEDIA:** No information available

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:** Keep product and empty container away from heat and sources of ignition.

**HAZARDOUS COMBUSTION PRODUCTS:** None known.

### **PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **NFPA**

Health

1

Flammability

1

Instability

0

Physical Hazards

N/A

## **SECTION 6**

### **PERSONAL PRECAUTIONS**

### **ENVIRONMENTAL PRECAUTIONS:**

### **LEAK/SPILL:**

## **ACCIDENTAL RELEASE MEASURES**

Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation.

Should not be released into the environment. See Section 12 for additional ecological information.

Use absorbent material to collect and contain for salvage or disposal according to local laws.

## **SECTION 7**

### **HANDLING PROCEDURES AND EQUIPMENT:**

## **HANDLING AND STORAGE**

Maintain good personal hygiene, any gross amount of chemical should be removed from the skin as

soon as possible, especially before eating or smoking. Wear personal protective equipment. Ensure ventilation. Avoid contact with skin, eye, and clothing.

**STORAGE NEEDS:** Store in a cool dry place away from heat and ignition sources.

## **SECTION 8**

**GLOVES/TYPE:**

**RESPIRATOR/TYPE:**

**EYE/TYPE:**

**FOOTWEAR/TYPE:**

**CLOTHING/TYPE:**

**OTHER/TYPE:**

**ENGINEERING CONTROLS:**

**EYE/ PROTECTION:**

**RESPIRATORY PROTECTION:**

## **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Butyl rubber gloves.

In the absence of proper environmental controls, an approved dust mask is recommended.

Chemical safety goggles.

Safety boots.

Normal protective overalls.

Safety Showers and Eye Wash Stations.

Electrical and mechanical equipment should be explosion and dust proof. Exhaust equipment is recommended over the work area with make up air to balance air exhausted.

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection in 29 CFR 1910.133 or European standard EN166.

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European standard EN 149. Use a NIOSH/MSHA or European standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

## **SECTION 9**

**PHYSICAL STATE:**

**ODOR:**

**BOILING POINT:**

**FREEZING POINT:**

**pH:**

**SPECIFIC GRAVITY:**

**SOLUBILITY IN WATER:**

**MELTING POINT/RANGE:**

**FLASH POINT:**

**EVAPORATION RATE:**

**FLAMMABILITY (solid, gas):**

## **PHYSICAL AND CHEMICAL PROPERTIES**

Cream coloured liquid.

None.

100C.

0C.

4.0 – 8.0

1.0 to 1.2.

Complete.

No data available.

No data available.

Negligible.

No information available.

**FLAMMABILITY or EXPLOSIVE LIMITS:**

**UPPER:** No data available

**LOWER:** No data available

**VAPOR PRESSURE:** Negligible.

**VAPOR DENSITY:** No information available.

**RELATIVE DENSITY:** No information available.

**SOLUBILITY:** Soluble in water.

**PARTITION COEFFICIENT; n-octanol/water:** No data available.

**AUTOIGNITION TEMPERATURE:** No information available.  
**DECOMPOSITION TEMPERATURE:** No information available.  
**VISCOSITY:** No information available.

## **SECTION 10**

## **STABILITY AND REACTIVITY**

**CHEMICAL STABILITY:** Stable.  
**COMPATIBILITY WITH OTHER SUBSTANCES:** Mixing with any other chemical should be avoided or discussed first with supplier.  
**REACTIVITY CONDITIONS:** Avoid excessive heat, open flames and all ignition sources.  
**HAZARDOUS POLYMERIZATION:** Not available.  
**HAZARDOUS PRODUCTS OF DECOMPOSITION:** None known.  
**REACTIVE HAZARD:** None known.  
**INCOMPATIBLE MATERIALS:** Strong oxidizing agents.

## **SECTION 11**

## **TOXICOLOGICAL INFORMATION**

**ROUTE OF ENTRY**  
**SKIN CONTACT:** Little known effect.  
**SKIN ABSORPTION:** Little known effect.  
**EYE CONTACT:** Can cause irritation.  
**INHALATION:** Can cause irritation to lungs.  
**INGESTION:** May cause irritation.  
**EFFECTS OF ACUTE EXPOSURE:** None known.  
**EFFECTS OF CHRONIC EXPOSURE:** None known.  
**MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:** Lung or breathing problems may be aggravated.  
**LD 50 OF MATERIAL:** Not available.  
**CARCINOGENICITY:** Not available.  
**REPRODUCTIVE EFFECTS:** Not available.  
**ENVIRONMENTAL TOXICITY:** Not available.  
**CARCINOGENICITY:** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Dextran	9004-54-0	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

## **SECTION 12**

## **ECOLOGICAL INFORMATION**

**TOXICITY:** No data available  
**PERSISTENCE & DEGRADABILITY:** No data available  
**BIOACCUMULATIVE POTENTIAL:** No data available  
**MOBILITY IN SOIL:** No data available  
**PBT and vPvB ASSESSMENT:** No data available

**OTHER ADVERSE EFFECTS:** No data available

**SECTION 13**

**WASTE DISPOSAL:**

**DISPOSAL CONSIDERATION**

All local, provincial and federal regulations concerning health and pollution must be reviewed to determine the approved disposal procedures.

**CONTAMINATED PACKAGING:** Dispose of as unused product.

**SECTION 14**

**BASIC SHIPPING INFO:**

**TRANSPORT INFORMATION**

Not dangerous goods.

**SECTION 15**

**WHMIS CLASSIFICATION:**

**REGULATORY INFORMATION**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulation.

**INTERNATIONAL INVENTORIES:**

<b>Component:</b>	<b>TSCA</b>	<b>DSL</b>	<b>NDSL</b>	<b>EINECS</b>	<b>ELINCS</b>	<b>NLP</b>	<b>PICCS</b>	<b>ENCS</b>	<b>AICS</b>	<b>IECSC</b>	<b>KECL</b>
Dextran	X	X	-	232-677-5	-	TBD	X	X	X	X	X

**Legend:**

X-Listed

E- Indicates a substance that is the subject of a section 5(e) Consent order under TSCA.

F- Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.

N- Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.

P- Indicates a commenced PMN substance.

R- Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.

S- Indicates a substance that is identified in a proposed or final Significant New Use Rule.

T- Indicates a substance that is the subject of a Section 4 test rule under TSCA.

XU- Indicates a substance exempt from reporting under the Inventory Update Rule, i.e Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B)).

Y1- Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.

Y2- Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concerns reactants that comprises one of the eligibility criteria for the exemption rule.

**U.S. FEDERAL REGULATIONS:**

**TSCA 12(b)** Not applicable

**SARA 313** Not applicable

**SARA 311/312 Hazardous Categorization**

**Acute Health Hazard:** No

**Chronic Health Hazard:** No

**Fire Hazard:** No

**Sudden Release of Pressure Hazard:** No

**Reactive Hazard:** No

**CLEAN WATER ACT:** No

**CLEAN AIR ACT:** No

**OSHA: Occupational Safety and Health Administration:** Not Applicable

**CERCLA:** Not Applicable

**U.S. DEPARTMENT of TRANSPORTATION:**

Reportable Quantity (RQ): N

DOT Marine Pollutant: N

DOT Severe Marine Pollutant: N

**WHMIS Hazard Class:** Non-controlled

**SECTION 16**

**OTHER INFORMATION**

**EMERGENCY TELEPHONE NUMBER:**

416-755-2231

**PREPARED BY:**

BioSpectra Canada Inc. O/A Dextran Products

**DATE:**

May 10, 2024

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user must review these recommendations in the specific context of the intended use and determine whether they are appropriate.

## SAFETY DATA SHEET

Creation Date 16-Nov-2010

Revision Date 30-May-2022

Revision Number 5

### 1. Identification

**Product Name** 2-Phenoxyethanol

**Cat No. :** AC130240000; AC130240010; AC130240025; AC130240050;  
AC130240051; AC130240250; AC130242500

**CAS No** 122-99-6  
**Synonyms** Ethylene glycol monophenyl ether

**Recommended Use** Laboratory chemicals.  
**Uses advised against** Food, drug, pesticide or biocidal product use.

#### Details of the supplier of the safety data sheet

##### Company

Fisher Scientific Company  
One Reagent Lane  
Fair Lawn, NJ 07410  
Tel: (201) 796-7100

Acros Organics  
One Reagent Lane  
Fair Lawn, NJ 07410

##### **Emergency Telephone Number**

For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11  
Emergency Number **US**:001-201-796-7100 / **Europe**: +32 14 57 52 99  
**CHEMTREC** Tel. No.**US**:001-800-424-9300 / **Europe**:001-703-527-3887

### 2. Hazard(s) identification

#### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

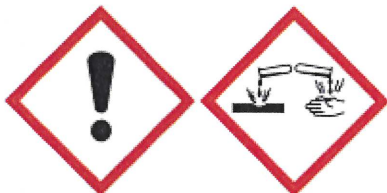
Acute oral toxicity	Category 4
Serious Eye Damage/Eye Irritation	Category 1
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Respiratory system.	

#### Label Elements

**Signal Word**  
Danger

**Hazard Statements**  
Harmful if swallowed

Causes serious eye damage  
May cause respiratory irritation



### Precautionary Statements

#### Prevention

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Wear protective gloves/protective clothing/eye protection/face protection  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area

#### Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Call a POISON CENTER or doctor/physician if you feel unwell

#### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor/physician

#### Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
Rinse mouth

#### Storage

Store in a well-ventilated place. Keep container tightly closed  
Store locked up

#### Disposal

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

None identified

### 3. Composition/Information on Ingredients

Component	CAS No	Weight %
Ethylene glycol monophenyl ether	122-99-6	<= 100

### 4. First-aid measures

<b>General Advice</b>	If symptoms persist, call a physician.
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<b>Inhalation</b>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.
<b>Most important symptoms and effects</b>	Causes severe eye damage.



Notes to Physician Treat symptomatically

## 5. Fire-fighting measures

**Suitable Extinguishing Media** Water spray. Carbon dioxide (CO<sub>2</sub>). Dry chemical. Chemical foam.

**Unsuitable Extinguishing Media** No information available

**Flash Point** 130 °C / 266 °F

**Method -** No information available

**Autoignition Temperature** 430 °C / 806 °F

### Explosion Limits

**Upper** No data available

**Lower** No data available

**Sensitivity to Mechanical Impact** No information available

**Sensitivity to Static Discharge** No information available

### Specific Hazards Arising from the Chemical

Keep product and empty container away from heat and sources of ignition.

### Hazardous Combustion Products

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### NFPA

Health  
3

Flammability  
1

Instability  
0

Physical hazards  
N/A

## 6. Accidental release measures

**Personal Precautions** Ensure adequate ventilation. Use personal protective equipment as required.

**Environmental Precautions** Should not be released into the environment.

**Methods for Containment and Clean Up** Keep in suitable, closed containers for disposal. Soak up with inert absorbent material.

## 7. Handling and storage

**Handling** Wear personal protective equipment/face protection. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation.

**Storage.** Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Incompatible Materials. Strong oxidizing agents. Acid anhydrides. Acid chlorides.

## 8. Exposure controls / personal protection

**Exposure Guidelines** This product does not contain any hazardous materials with occupational exposure limit established by the region specific regulatory bodies.

**Engineering Measures** Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

### Personal Protective Equipment

<b>Eye/face Protection</b>	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
<b>Skin and body protection</b>	Wear appropriate protective gloves and clothing to prevent skin exposure.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions.
<b>Hygiene Measures</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and chemical properties

<b>Physical State</b>	Liquid
<b>Appearance</b>	Colorless
<b>Odor</b>	aromatic
<b>Odor Threshold</b>	No information available
<b>pH</b>	8-9 10g/100ml water/MeOH
<b>Melting Point/Range</b>	11 - 13 °C / 51.8 - 55.4 °F
<b>Boiling Point/Range</b>	237 °C / 458.6 °F @ 760 mmHg
<b>Flash Point</b>	130 °C / 266 °F
<b>Evaporation Rate</b>	No information available
<b>Flammability (solid,gas)</b>	Not applicable
<b>Flammability or explosive limits</b>	
Upper	No data available
Lower	No data available
<b>Vapor Pressure</b>	0.04 mbar @ 20 °C
<b>Vapor Density</b>	4.8 (Air = 1.0)
<b>Specific Gravity</b>	1.100
<b>Solubility</b>	30 g/L @ 20 °C
<b>Partition coefficient; n-octanol/water</b>	No data available
<b>Autoignition Temperature</b>	430 °C / 806 °F
<b>Decomposition Temperature</b>	No information available
<b>Viscosity</b>	29 mPa s at 20 °C
<b>Molecular Formula</b>	C8 H10 O2
<b>Molecular Weight</b>	138.17

## 10. Stability and reactivity

<b>Reactive Hazard</b>	None known, based on information available
<b>Stability</b>	Stable under recommended storage conditions.
<b>Conditions to Avoid</b>	Incompatible products.
<b>Incompatible Materials</b>	Strong oxidizing agents, Acid anhydrides, Acid chlorides
<b>Hazardous Decomposition Products</b>	Carbon monoxide (CO), Carbon dioxide (CO <sub>2</sub> )
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions</b>	None under normal processing.

## 11. Toxicological information

### Acute Toxicity

### Product Information Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethylene glycol monophenyl ether	LD50 = 1850 mg/kg ( Rat )	LD50 = 5 mL/kg ( Rabbit )	LC50 > 0.057 mg/L ( Rat ) 8 h

--	--	--	--

**Toxicologically Synergistic Products** No information available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Irritation** No information available

**Sensitization** No information available

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS No	IARC	NTP	ACGIH	OSHA	Mexico
Ethylene glycol monophenyl ether	122-99-6	Not listed	Not listed	Not listed	Not listed	Not listed

**Mutagenic Effects** No information available

**Reproductive Effects** No information available.

**Developmental Effects** No information available.

**Teratogenicity** No information available.

**STOT - single exposure** Respiratory system

**STOT - repeated exposure** None known

**Aspiration hazard** No information available

**Symptoms / effects, both acute and delayed** No information available

**Endocrine Disruptor Information** No information available

**Other Adverse Effects** .

## 12. Ecological information

### Ecotoxicity

Do not empty into drains. .

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Ethylene glycol monophenyl ether	EC50: > 500 mg/L, 72h (Desmodesmus subspicatus)	LC50: = 366 mg/L, 96h static (Pimephales promelas) LC50: 337 - 352 mg/L, 96h flow-through (Pimephales promelas)	EC50 = 32.4 mg/L 5 min EC50 = 880 mg/L 17 h	EC50: > 500 mg/L, 48h (Daphnia magna)

**Persistence and Degradability** Persistence is unlikely

**Bioaccumulation/ Accumulation** No information available.

**Mobility** . Will likely be mobile in the environment due to its water solubility.

Component	log Pow
Ethylene glycol monophenyl ether	1.2

## 13. Disposal considerations

**Waste Disposal Methods** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

## 14. Transport information



<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated

### 15. Regulatory information

#### United States of America Inventory

Component	CAS No	TSCA	TSCA Inventory notification - Active-Inactive	TSCA - EPA Regulatory Flags
Ethylene glycol monophenyl ether	122-99-6	X	ACTIVE	-

#### Legend:

TSCA US EPA (TSCA) - Toxic Substances Control Act, (40 CFR Part 710)

X - Listed

'-' - Not Listed

**TSCA - Per 40 CFR 751, Regulation of Certain Chemical Substances & Mixtures, Under TSCA Section 6(h) (PBT)** Not applicable

**TSCA 12(b) - Notices of Export** Not applicable

#### International Inventories

Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Japan (ISHL), Australia (AICS), China (IECSC), Korea (KECL).

Component	CAS No	DSL	NDSL	EINECS	PICCS	ENCS	ISHL	AICS	IECSC	KECL
Ethylene glycol monophenyl ether	122-99-6	X	-	204-589-7	X	X	X	X	X	KE-28257

KECL - NIER number or KE number (<http://ncis.nier.go.kr/en/main.do>)

#### U.S. Federal Regulations

##### SARA 313

Component	CAS No	Weight %	SARA 313 - Threshold Values %
Ethylene glycol monophenyl ether	122-99-6	<= 100	1.0

**SARA 311/312 Hazard Categories** See section 2 for more information

**CWA (Clean Water Act)** Not applicable

##### Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Ethylene glycol monophenyl ether	X		-

**OSHA - Occupational Safety and Health Administration** Not applicable

**CERCLA** Not applicable

**California Proposition 65** This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Ethylene glycol	-	X	X	X	-

monophenyl ether					
------------------	--	--	--	--	--

**U.S. Department of Transportation**

Reportable Quantity (RQ): N  
 DOT Marine Pollutant N  
 DOT Severe Marine Pollutant N

**U.S. Department of Homeland Security** This product does not contain any DHS chemicals.

**Other International Regulations**

**Mexico - Grade** No information available

**Authorisation/Restrictions according to EU REACH**

Component	CAS No	REACH (1907/2006) - Annex XIV - Substances Subject to Authorization	REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances	REACH Regulation (EC 1907/2006) article 59 - Candidate List of Substances of Very High Concern (SVHC)
Ethylene glycol monophenyl ether	122-99-6	-	Use restricted. See item 75. (see link for restriction details)	-

<https://echa.europa.eu/substances-restricted-under-reach>

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

Component	CAS No	OECD HPV	Persistent Organic Pollutant	Ozone Depletion Potential	Restriction of Hazardous Substances (RoHS)
Ethylene glycol monophenyl ether	122-99-6	Listed	Not applicable	Not applicable	Not applicable

Component	CAS No	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Major Accident Notification	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Safety Report Requirements	Rotterdam Convention (PIC)	Basel Convention (Hazardous Waste)
Ethylene glycol monophenyl ether	122-99-6	Not applicable	Not applicable	Not applicable	Not applicable

## 16. Other information

**Prepared By** Regulatory Affairs  
 Thermo Fisher Scientific  
 Email: EMSDS.RA@thermofisher.com

**Creation Date** 16-Nov-2010  
**Revision Date** 30-May-2022  
**Print Date** 30-May-2022  
**Revision Summary** SDS sections updated.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of SDS**