SYRACUSE CTY SCH DIST 1023 ERIE BLVD W

1023 ERIE BLVD W SYRACUSE ,NY 13204-2749



# SAFETY DATA SHEET (SDS)

IMPORTANT SAFETY INFORMATION - DO NOT DISCARD PLEASE ROUTE TO COMPANY SAFETY OFFICER

SYRACUSE CTY SCH DIST 1023 ERIE BLVD W

SYRACUSE ,NY 13204-2749

D61301692 - PO# SCSD1-0000043053

FAX

Fisher Scientific has updated the (M)SDSs to SDSs in compliance with the Globally Harmonized Standard or GHS requirements as adopted by OSHA, CFR 29, 1910.1200. The new Hazard Communication Standard requires all manufacturers to provide the updated SDSs to customers beginning June 1st, 2015. The new SDSs are also available on FisherSci.com

Please consider receiving your SDSs via EMAIL!

Update your contact information below:
Account Number:
SDS Address:
Phone Number:
Fax Number:
*YES, E-MAIL SDSs to address(es);

If you have any additional changes for the contact person or address corrections please send them to  $\underline{EMSDS.RA@thermofisher.com} \quad \text{or fax to-} \\ \text{Fax number: } 412\text{-}490\text{-}8098$ 

REQUIRED SAFETY DATA SHEETS (SDSs) NOT INCLUDED IN THIS MAILING WILL FOLLOW UNDER SEPARATE COVER. THIS PACKET MAY CONTAIN SDSs FOR PRODUCTS MANUFACTURED BY OTHER COMPANIES AND DISTRIBUTEDBY FISHER SCIENTIFIC. THESE SDSs WERE PREPARED BY THE MANUFACTURER AND FISHER SCIENTIFIC DISCLAIMS ALL LIABILITY FOR THEIR CONTENT.

IF YOU REQUIRE ADDITIONAL SDS INFOMRATION, PLEASE VISIT OUR WEB AT:

# Fishersci.com

SDSs enclosed:

MSDS enclosed for:

Product Id	Product name
100000000109696	Fisher Bio-Fresh Preserved Specimens

Part of Thermo Fisher Scientific

#### SAFETY DATA SHEET

Revision Date 26-Apr-2016

Revision Number 3

1. Identification

**Product Name** 

Fisher Bio-Fresh Preserved Specimens

Cat No.:

S0002S S0092S S0182S S0184S S07053 S1004S S1006S S1012S \$1014\$ \$1020\$ \$1022\$ \$1030\$ \$1035\$ \$1036\$ \$1062\$ \$1066\$ \$1090\$ \$1126\$ \$1185\$ \$1202\$ \$1207\$ \$1214\$ \$1224\$ \$1282\$ S1320S S1360S S1452S S1456S S1476S S1494S S1494S10 S1499S S1500S S1501 S1502 S1503S S1504 S1505 S1508 S1509S S1510S S1711S S1715S S1722S S2022S S2195S S2206S S2303S S2400S \$2400\$10 \$2401 \$2402 \$2402V\$ \$2403\$ \$2403\$10 \$2404\$ \$2470\$ S2500S S2502 S2505S S2528S S3002 S3056S S3062S S3072S S3080S \$3088\$ \$3093\$ \$3094\$ \$3115\$ \$4001 \$4002 \$400210 \$4002100 \$400250\$ \$4003 \$5001 \$5001P \$5002 \$5002P \$5105 \$5110\$ \$5111\$ S5112S S5113 S5114 S5115 S5116 S5117S S5118 S5125S S5126S S5127S S5128S S5129S S5130S S5130S S65076 S65080 S65082 S8202S S8203S S8207S S9001 S9002 S900210 S9002100 S900250 S9003S S9004 S9201 S9202 S9203 S920310 S9203100 S920350 S9204S S9205S S9207S S9208 S9210 S9216S S9218S S9222 S9224S S9226S S9228 S9253 S9254 S9255 S9257S S9277S S97166 NC0340952 NC0918589

Synonyms

No information available

Recommended Use

Laboratory chemicals.

Uses advised against

No Information available

Details of the supplier of the safety data sheet

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

**Emergency Telephone Number** 

CHEMTREC®, Inside the USA: 800-424-9300 CHEMTREC®, Outside the USA: 001-703-527-3887

#### 2. Hazard(s) identification

Classification

Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute oral toxicity Acute dermal toxicity Category 4

Acute Inhalation Toxicity - Dusts and Mists

Category 4 Category 4

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#### Fisher Bio-Fresh Preserved Specimens

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Category 2 Skin Corrosion/irritation Serious Eye Damage/Eye Irritation Category 2 Category 1 Skin Sensitization Category 1A Carcinogenicity

Label Elements

Signal Word

Danger

Hazard Statements

Harmful if swallowed Harmful in contact with skin Harmful if inhaled

Causes eve irritation Causes skin irritation

May cause an allergic skin reaction

May cause cancer



Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Do not eat, drink or smoke when using this product

Wear protective gloves/protective clothing/eye protection/face protection

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

Do not breathe dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace

Response

IF exposed or concerned: Get medical attention/advice

Inhalation

Call a POISON CENTER or doctor/physician if you feel unwell

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

Take off contaminated clothing and wash before reuse IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention

If skin irritation or rash occurs: Get medical advice/attention

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

Ingestion

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

Hazards not otherwise classified (HNOC)

None identified

# 3. Composition / Information on Ingredients

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Component	CAS-No	Weight %

#### Fisher Bio-Fresh Preserved Specimens

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Water	7732-18-5	balance
1,2-Propylene glycol	57-55-6	<10
Ethylene glycol monophenyl ether	122-99-6	<2
Formaldehyde	50-00-0	0.1-0.7
Phenol	108-95-2	<0.06
Methyl alcohol	67-56-1	<0.04

#### 4. First-aid measures

**Eve Contact** 

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Obtain medical attention.

Skin Contact

Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention.

Inhalation

Move to fresh air. If breathing is difficult, give oxygen. Obtain medical attention.

Ingestion

Do not induce vomiting. Obtain medical attention.

Most important symptoms/effects Notes to Physician

No information available. Treat symptomatically

# 5. Fire-fighting measures

Suitable Extinguishing Media

Dry chemical, Carbon dioxide (CO2), Water spray, Foam,

Unsuitable Extinguishing Media

No information available

Flash Point Method -

Not applicable No information available

**Autoignition Temperature** 

No information available

**Explosion Limits** 

Upper

No data available

Lower Sensitivity to Mechanical Impact No information available

No data available

Sensitivity to Static Discharge

No information available

Specific Hazards Arising from the Chemical

Thermal decomposition can lead to release of irritating gases and vapors. Keep product and empty container away from heat and sources of ignition.

**Hazardous Combustion Products** 

Carbon monoxide (CO) Carbon dioxide (CO2)

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

Flammability

Instability

Physical hazards

#### 6. Accidental release measures

Use personal protective equipment. Ensure adequate ventilation. Keep people away from Personal Precautions

and upwind of spill/leak. Remove all sources of ignition. Avoid contact with skin, eyes and

clothing.

**Environmental Precautions** 

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

Methods for Containment and Clean Soak up with inert absorbent material. Pick up and transfer to properly labelled containers,

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#### Fisher Bio-Fresh Preserved Specimens

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Up

# 7. Handling and storage

Ensure adequate ventilation. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Do not breathe vapors or spray mist. Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product.

**Storage** 

Keep containers tightly closed in a dry, cool and well-ventilated place.

#### 8. Exposure controls / personal protection

#### Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH
Formaldehyde	Ceiling: 0.3 ppm	(Vacated) TWA: 3 ppm	IDLH: 20 ppm
•	•	(Vacated) STEL: 10 ppm	TWA: 0.016 ppm
		(Vacated) Ceiling: 5 ppm	Ceiling: 0.1 ppm
		TWA: 0.75 ppm	•
		STEL: 2 ppm	
Phenol	TWA: 5 ppm	(Vacated) TWA: 5 ppm	IDLH: 250 ppm
	Skin	(Vacated) TWA: 19 mg/m <sup>3</sup>	TWA: 5 ppm
		Skin	TWA: 19 mg/m <sup>3</sup>
		TWA: 5 ppm	Ceiling: 15.6 ppm
		TWA: 19 mg/m <sup>3</sup>	Ceiling: 60 mg/m <sup>3</sup>
Methyl alcohol	TWA: 200 ppm	(Vacated) TWA: 200 ppm	IDLH: 6000 ppm
	STEL: 250 ppm	(Vacated) TWA: 260 mg/m <sup>3</sup>	TWA: 200 ppm
	Skin	(Vacated) STEL: 250 ppm	TWA: 260 mg/m <sup>3</sup>
•		(Vacated) STEL: 325 mg/m <sup>3</sup>	STEL: 250 ppm
		Skin	STEL: 325 mg/m <sup>3</sup>
		TWA: 200 ppm	<del>-</del>
		TWA: 260 mg/m <sup>3</sup>	

Component	Quebec	Mexico OEL (TWA)	Ontario TWAEV
1,2-Propylene glycol			TWA: 10 mg/m <sup>3</sup> TWA: 50 ppm TWA: 155 mg/m <sup>3</sup>
Ethylene glycol monophenyl ether			TWA: 25 ppm TWA: 141 mg/m³ Skin
Formaldehyde	Ceiling: 2 ppm Ceiling: 3 mg/m <sup>3</sup>	Ceiling: 2 ppm Ceiling: 3 mg/m <sup>3</sup>	STEL: 1 ppm CEV: 1.5 ppm
Phenol	TWA: 5 ppm TWA: 19 mg/m³ Skin	TWA: 5 ppm TWA: 19 mg/m <sup>3</sup> STEL: 10 ppm STEL: 38 mg/m <sup>3</sup>	TWA: 5 ppm Skin
Methyl alcohol	TWA: 200 ppm TWA: 262 mg/m³ STEL: 250 ppm STEL: 328 mg/m³ Skin	TWA: 200 ppm TWA: 260 mg/m³ STEL: 250 ppm STEL: 310 mg/m³	TWA: 200 ppm STEL: 250 ppm Skin

Legend

NIOSH IDLH: The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health

**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

Eye/face Protection

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.

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Skin and body protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection

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.

**Hygiene Measures** 

Handle in accordance with good industrial hygiene and safety practice.

#### 9. Physical and chemical properties

**Physical State** Solid containing liquid Appearance Colorless Liquid mild pungent Odor **Odor Threshold** No information available No information available Melting Point/Range No data available Not applicable **Boiling Point/Range** Not applicable Flash Point No information available **Evaporation Rate** No information available

Flammability (solid,gas) Flammability or explosive limits

Upper

Lower Vapor Pressure Vapor Density Specific Gravity Solubility

Partition coefficient; n-octanol/water **Autoignition Temperature Decomposition Temperature** 

Viscosity VOC Content(%) No data available No data available No information available No information available No information available No information available No data available

No information available No information available No information available

10.68

# 10. Stability and reactivity

**Reactive Hazard** 

None known, based on information available

Stability

**Conditions to Avoid** 

Incompatible products.

Incompatible Materials

Strong oxidizing agents

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO2)

Hazardous Polymerization

Hazardous polymerization does not occur.

**Hazardous Reactions** 

None under normal processing.

#### 11. Toxicological information

#### **Acute Toxicity**

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Water	· · · · · · · · · · · · · · · · · · ·	Not listed	Not listed
1,2-Propylene glycol	LD50 = 20 g/kg (Rat)	LD50 = 20800 mg/kg (Rabbit)	Not listed
Ethylene glycol monophenyl ether	LD50 = 1260 mg/kg (Rat)	LD50 = 5 mL/kg (Rabbit)	Not listed

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Formaldehyde	500 mg/kg (Rat)	LD50 = 270 mg/kg ( Rabbit )	0.578 mg/L (Rat) 4 h
Phenol	LD50 = 340 mg/kg ( Rat ) LD50 = 317 mg/kg ( Rat )	LD50 = 630 mg/kg ( Rabbit )	LC50 = 316 mg/m <sup>3</sup> ( Rat ) 4 h
Methyl alcohol	Calc. ATE 60 mg/kg LD50 > 1187 – 2769 mg/kg ( Rat )	Calc. ATE 60 mg/kg LD50 = 17100 mg/kg ( Rabbit )	Calc. ATE 0.6 mg/L (vapours) or 0.5 mg/L (mists) LC50 = 128.2 mg/L ( Rat ) 4 h

Toxicologically Synergistic

No information available

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

Irritation

Irritating to eyes and skin May cause irritation of respiratory tract

Sensitization

May cause sensitization by skin contact

Carcinogenicity

This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly

carcinogenic to humans (Group 2B).

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Water	7732-18-5	Not listed	Not listed	Not listed	Not listed	Not listed
1,2-Propylene glycol	57-55-6	Not listed	Not listed	Not listed	Not listed	Not listed
Ethylene glycol monophenyl ether	122-99-6	Not listed	Not listed	Not listed	Not listed	Not listed
Formaldehyde	50-00-0	Group 1	Known	A2	Х	A2
Phenol	108-95-2	Not listed	Not listed	Not listed	Not listed	Not listed
Methyl alcohol	67-56-1	Not listed	Not listed	Not listed	Not listed	Not listed
IARC: (International	Agency for Research	h on Cancer)	IARC: (Inter	national Agency for I	Research on Cancer)	

Mexico - Occupational Exposure Limits - Carcinogens

Group 1 - Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans Group 2B - Possibly Carcinogenic to Humans

NTP: (National Toxicity Program)

NTP: (National Toxicity Program)

Known - Known Carcinogen Reasonably Anticipated - Reasonably Anticipated to be a Human

Carcinogen A1 - Known Human Carcinogen

ACGIH: (American Conference of Governmental Industrial

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

ACGIH: (American Conference of Governmental Industrial Hygienists) Mexico - Occupational Exposure Limits - Carcinogens

A1 - Confirmed Human Carcinogen

A2 - Suspected Human Carcinogen A3 - Confirmed Animal Carcinogen

A4 - Not Classifiable as a Human Carcinogen A5 - Not Suspected as a Human Carcinogen

**Mutagenic Effects** 

Hvaienists)

No information available

Reproductive Effects

No information available.

Developmental Effects

No information available.

Teratogenicity

No information available.

STOT - single exposure

None known

STOT - repeated exposure

None known

Aspiration hazard

Symptoms / effects,both acute and No information available

delayed **Endocrine Disruptor Information** 

No information available

No information available

Other Adverse Effects

The toxicological properties have not been fully investigated.

# 12. Ecological information

Ecotoxicity
Do not empty into drains.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
1,2-Propylene glycol	EC50: = 19000 mg/L, 96h (Pseudokirchneriella subcapitata)	LC50: = 710 mg/L, 96h (Pimephales promelas) LC50: = 51400 mg/L, 96h static (Pimephales promelas) LC50: 41 - 47 mL/L, 96h static (Oncorrhynchus mykise) LC50: = 51600 mg/L, 96h static (Oncorhynchus mykiss)	= 710 mg/L EC50 Photobacterium phosphoreum 30 min	ECS0: > 10000 mg/L, 24h (Daphnia magna) ECS0: > 1000 mg/L, 49h Static (Daphnia magna)
Ethylene glycol monophenyl ether	EC50: > 500 mg/L, 72h (Desmodesmus subspicatus)	LC50: 220 - 460 mg/L, 96h static (Leuciscus idus) 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	EÖ50: > 500 mg/L, 48h (Daphnia magna)
Formaldehyde	Not listed	Leuciscus idus: LC50 = 15 mg/L 96h	Not listed	EC50 = 20 mg/L 96h EC50 = 2 mg/L 48h
Phenol	EC50: 187 - 279 mg/L, 72h static (Desmodesmus subspicatus) EC50: 0.0188 - 0.1044 mg/L, 96h static (Pseudokirchneriella subcapitata) EC50: = 46.42 mg/L, 96h (Pseudokirchneriella subcapitata)	4-7 mg/L LC50 96 h 32 mg/L LC50 96 h	EC50 21 - 36 mg/L 30 min EC50 = 23.28 mg/L 5 min EC50 = 25.61 mg/L 15 min EC50 = 28.8 mg/L 5 min EC50 = 31.6 mg/L 15 min	EC50: 10.2 - 15.5 mg/L, 48h (Daphnia magna) EC50: 4.24 - 10.7 mg/L, 48h Static (Daphnia magna)
Methyl alcohol	Not listed	Pimephales promelas: LC50 > 10000 mg/L 96h	EC50 = 39000 mg/L 25 min EC50 = 40000 mg/L 15 min EC50 = 43000 mg/L 5 min	EC50 > 10000 mg/L 24h

Persistence and Degradability Bioaccumulation/ Accumulation

No information available No information available.

#### Mobility

No information available.

Component	log Pow
1,2-Propylene glycol	-0.9
Ethylene glycol monophenyl ether	1.13
Formaldehyde	-0.35
Phenol	1.47
Methyl alcohol	-0.74

# 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.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
Formaldehyde - 50-00-0	U122	-
Phenol - 108-95-2	U188	
Methyl alcohol - 67-56-1	U154	•

#### Fisher Bio-Fresh Preserved Specimens

	14. Transport information	
DOT		1
DOT TDG	Not regulated Not regulated	
TDG IATA	Not regulated	
IMDG/IMO	Not regulated	
- 1	15. Regulatory information	

All of the components in the product are on the following Inventory lists: Australia X = listed China Canada The product is classified and labeled according to EC directives or corresponding national laws The product is classified and labeled in accordance with Directive 1999/45/EC Europe TSCA Korea Philippines

#### International Inventories

Component	TSCA	DSL	NDSL.	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
Water	Х	X	-	231-791-2	-		Х	•	Х	X	X
1,2-Propylene glycol	Х	Х	-	200-338-0	-	,	Х	Х	Х	Х	Х
Ethylene glycol monophenyl ether	Х	Х	-	204-589-7	-		Х	Х	Х	Х	X
Formaldehyde	Х	X		200-001-8	-		Х	Х	X	Х	Х
Phenol	Х	Х	-	203-632-7	-		X	X	X	Х	X
Methyl alcohol	Х	Х	-	200-659-6	-		Х	Х	Х	Х	Х

# 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 concern 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		
Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Ethylene glycol monopher	ryl ether 122-99-6	<2	1.0
Formaldehyde	50-00-0	0.1-0.7	0.1
Phenol	108-95-2	<0.06	1.0
Methyl alcohol	67-56-1	<0.04	1.0

#### SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)	Not applicable			
Component	CWA - Hazardous	CWA - Reportable	CWA - Toxic Pollutants	CWA - Priority Pollutants
	Substances	Quantities	<u> </u>	L

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Formaldehyde	Х	100 lb	-	-
Phenol	X	1000 lb	X	X

Clean Air Act	Not applicable		
Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Ethylene glycol monophenyl ether	X		
Formaldehyde	X		
Phenol	X		-
Methyl alcohol	X		-

#### OSHA Occupational Safety and Health Administration Not applicable

Component	Specifically Regulated Chemicals	Highly Hazardous Chemicals
Formaldehyde	2 ppm STEL	TQ: 1000 lb
	0.5 ppm Action Level	
	0.75 ppm TWA	

#### CERCLA Not applicable

CERCLA EHS RQs Component Hazardous Substances RQs Formaldehyde 100 lb 100 lb Phenol 1000 lb 1000 lb Methyl alcohol 5000 lb

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

Component	CAS-No	California Prop. 65	Prop 65 NSRL	Category
Formaldehyde	50-00-0	Carc. (Gaseous only)	40 μg/day	Carcinogen
Methyl alcohol	67-56-1	Developmental		Developmental
U.S. State Right-to-Know	Not applicable	9	•	

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

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Water			X		
1,2-Propylene glycol	-	Х	X	•	X
Ethylene glycol monophenyl ether	-	. ×	х	Х	-
Formaldehyde	Х	Х	X	X	X
Phenol	Х	Х	X	X	X
Methyl alcohol	Х	Х	X	X	X

#### U.S. Department of Transportation

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

#### U.S. Department of Homeland Security

This product does not contain any DHS chemicals.

Component	DHS Chemical Facility Anti-Terrorism Standard
Formaldehyde	11250 lb STQ (solution)
01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

#### Other International Regulations

Mexico - Grade

No information available

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

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WHMIS Hazard Class

D2A Very toxic materials D2B Toxic materials



#### 16. Other information

Prepared By

Regulatory Affairs

Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

**Revision Date** Print Date

26-Apr-2016 26-Apr-2016

**Revision Summary** 

20-Apr-2016
This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

#### 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**