

BBC Biochemical

MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Information

Common Name: Cyto•Port™	Code: 8600
Supplier: BBC Biochemical Corp.	MSDS#: 8600
Synonym: Cyto•Port™	Validation Date: 2-20-09
Trade Name: Cyto•Port™	Print Date: 2-20-09
Material Uses: Fluid transport medium	Responsible Name: Dr. Biesecker
Manufacturer: BBC Biochemical PO Box 1320 409 Eleanor Lane Mount Vernon, WA 98273 1-800-635-4477	In Case of Emergency: 1-800-424-9300 Chemtrec USA 1-202-483-7616 Chemtrec Intrl 1-800-635-4477

Section 2. Composition and Information on Ingredients

Name	CAS#	% by Weight	Exposure Limits
1) Salt Solution	Not Available	balance	
2) Methanol	67-56-1	<2%	200 ppm

Section 3. Hazards Identification

Physical State and Appearance	Liquid, Clear.
Emergency Overview	Not available.
Routes of Entry	Not available.
Potential Acute Health Effects	
Eyes	Irritation
Skin	Irritation
Inhalation	Irritation to nose, throat and respiratory system
Ingestion	Irritation
Potential Chronic Health Effects	Not Available
Medical Conditions Aggravated by Overexposure	Not Available
Overexposure/Signs/Symptoms	Not Available

Section 4. First Aid Measures

Eye Contact	Immediately flush thoroughly with water for at least 15 minutes.
Skin Contact	Wash thoroughly with water.
Inhalation	Not available.
Ingestion	Not available.
Notes to Physician	Not available.

Section 5. Fire Fighting Measures

Flammability of the Product	Not flammable.
Auto-ignition Temperature	Not available.
Flash Points	Not available.
Flammable Limits	Not available.
Products of Combustion	Not available.
Fire Hazards in Presence Of Various Substances	Not available.
Explosion Hazards in Presence of Various Substances	Not available.
Fire Fighting Media and Instructions	CO ₂ , Foam, Water.

Protective Clothing (Fire)

Special Remarks on Fire Hazards Not Available

Special Remarks on Explosion Hazards Not Available

Section 6. Accidental Release Measures

Small Spill and Leak Evacuate the area of all unnecessary personnel. Wear suitable protective equipment listed under section 7. Eliminate any ignition sources until the area is determined to be free from explosion or fire hazards. Contain the release and eliminate its source, if this can be done without risk. Take up and containerize for proper disposal as described under Waste Disposal Method. Comply with Federal, State, and local regulations on reporting releases.

Large Spill and Leak Same as above.

Section 7, Handling and Storage

Handling Respiratory Protection: If workplace exposure limit(s) of product or any component is exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (see your safety supplier). Engineering and/or administrative rules should be implemented to reduce exposure.
Safety glasses must be worn at all times with side shields. Impervious protective clothing must be worn to prevent skin contact.
Protective gloves: Neoprene, Nitrile or equivalent.

Storage Keep container tightly closed. Store away from heat, sparks, or open flame.

Section 8. Exposure Controls / Personal Protection

Engineering Controls Not Available

Personal Protection

Eyes Safety glasses.

Body Impervious clothing to prevent skin contact.

Respiratory Advised at all times.

Hands Neoprene, Nitrile, or equivalent.

Feet Not Available

Personal Protection in Case of a Large Spill Splash goggles, boots, gloves.

Product Name	Exposure Limits
1) Salt Buffers	Not Available
2) Methanol	Not Available
3)	

Consult Local authorities before acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Not applicable.	Odor:	Not available.
Molecular Weight	Not applicable.	Taste:	Not available.
Molecular Formula	Not applicable.	Color:	Not available.
pH (1%/Water)	Not applicable.		
Boiling/Condensation Point	Not applicable.		
Melting/Freezing Point	Not applicable.		
Critical Temperature	Not applicable.		
Specific Gravity	Not applicable.		
Vapor Pressure	Not applicable.		
Vapor Density	Not applicable.		
Volatility	Not applicable.		
Odor Threshold	Not applicable.		
Evaporation Rate	Not applicable.		
VOC	Not available.		
Viscosity	Not available.		
Ionicity (in water)	Not available.		
Dispersion Properties	Not available.		
Solubility	Miscible in Water.		
Physical Chemical Comments	Not available.		

Section 10. Stability and Reactivity

Stability and Reactivity	Not available.
Conditions of Instability	Not available.
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	Not available.

Section 11. Toxicological Information

Toxicity to Animals	LD50: Not available. LC50: Not available.
Chronic Effects on Humans	
Other Toxic Effects on Humans	
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Not available.
Special Remarks on Other Toxic Effects on Humans	Not available.

Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Biodegradable/OEDC Mobility	Not available.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on The Products of Biodegradation	Not available.

Section 13. Disposal Considerations

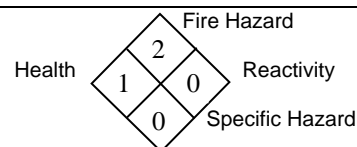
Waste Information	Not available.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14. Transport Information

DOT Classification	Not hazardous.
Marine Pollutant	Not available.
Hazardous Substances Reportable Quantity	Not available.
Special Provisions for Transport	Not applicable.
TDG Classification	Not controlled under TDG (Canada).
ADR/RID Classification	Not controlled under ADR (Europe).
IMO/IMDG Classification	Not controlled under IMDG.
ICAO/IATA Classification	Not controlled under IATA.

Section 15. Other Information

Label requirements			
Hazardous Material Information System (U.S.A.)	Health	1	National Fire Protection Association (U.S.A.)
	Fire Hazard	2	
	Reactivity	0	
	Personal Protection		
References			



Other Special Considerations

Notice to Reader

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