

Change Notification

CHANGE TO PRODUCT LABELING FOR MEDIATECH CATALOG ITEMS

September, 2014

Dear Valued Customer:

For all Mediatech catalog items, existing Material Safety Data Sheet (MSDS) documents will be archived and replaced with either a Safety Data Sheet (SDS), an Article Exemption Letter, or an SDS Exemption Letter. This change is being made to comply with:

- Occupational Safety and Health Administration (OSHA) Hazard Communication Standard 29 CFR 1910.1200
- EU 1907/2006/EC Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH)
- EU 1272/2008/EEC Classification, Labeling, and Packaging of Substances and Mixtures (CLP)

This is a product labeling change only; there are no changes to the product form, fit, or function.

Products with the following SKU prefixes will have an MSDS replaced with an SDS:

SKU Prefix:	Description:	SKU Prefix:	Description:
25-900	Trypan Blue Solution (w/v) in PBS 0.4% (w/v)	46-103	MOPS Buffer, Powder
30-002	Penicillin-Streptomycin Solution, 100x	61-088	Streptomycin Sulfate, Powder
30-004	Antibiotic-Antimycotic Solution, 100X	61-098	Gentamicin Sulfate, Powder
30-005	Gentamicin Sulfate, Liquid 50 mg/mL Solution	61-176	Kanamycin Sulfate, Powder
30-006	Kanamycin Sulfate, Liquid, 5,000 µg/mL Solution	61-233	Tris Base Buffer, Powder
30-009	Penicillin-Streptomycin-L-Glutamine, 100x	61-234	G418 Sulfate, Powder
30-100	Blasticidin S HCl	61-238	Ampicillin, Sodium Salt, Powder
30-234	G418 Sulfate, Liquid 50 mg/mL Solution	61-239	Chloramphenicol, Powder
30-240	Hygromycin B Solution	61-241	Neomycin Sulfate, Powder
46-011	TBE Buffer, 10x, Liquid	61-242	Tetracycline Hydrochloride, Powder
46-040	SDS (Sodium Dodecyl Sulfate), 10%	61-277	Ciprofloxacin Hydrochloride, Powder
46-100	Carbenicillin Disodium Salt, Powder	61-385	Puromycin Dihydrochloride, Powder



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SOP 307-5 Rev. 04

Products with the following SKU prefixes will have an MSDS replaced with an Article Exemption Letter:

SKU:	Description:	SKU:	Description:
91-001-MB	25 L Collection Bag	91-200-82	100 L 2D Collection Bag
91-002-MX	10 L Collection Bag	91-200-83	200 L 2D Collection Bag
91-100-30	50 L Collection Bag	91-200-84	500 mL Cell Expansion Bag
91-100-35	100 L Collection Bag	91-200-85	1 L Cell Expansion Bag
91-200-01	1 L 2D Collection Bag	91-200-86	3 L Cell Expansion Bag
91-200-02	2 L 2D Collection Bag	91-200-87	5 L Cell Expansion Bag
91-200-05	5 L 2D Collection Bag	91-200-88	20 mL Cryopreservation Bag
91-200-10	10 L 2D Collection Bag	91-200-89	70 mL Cryopreservation Bag
91-200-20	20 L 2D Collection Bag	91-200-90	100 mL Cryopreservation Bag
91-200-36	10 L 2D Collection Bag	91-200-91	190 mL Cryopreservation Bag
91-200-39	20 L 2D Collection Bag	91-200-92	22 L Rocker Cell Culture Bag
91-200-41	500 mL 2D Collection Bag	91-200-93	Universal Bag
91-200-42	1 L 2D Collection Bag	91-200-94	Universal Bag
91-200-43	5 L 2D Collection Bag	91-200-95	Universal Bag
91-200-45	10 L 2D Collection Bag	91-300-15	50 L Gusseted Tank Liner (3D)
91-200-47	20 L 2D Collection Bag	91-300-20	130 L Tank Liner (2D)
91-200-48	50 L 2D Collection Bag	91-300-25	100 L Gusseted Tank Liner (3D)
91-200-75	5 L Trypsin Bag for HYPERStack® Vessels	91-300-30	200 L Tank Liner (2D)
91-200-76	5 L Quench Bag for HYPERStack® Vessels	91-300-35	200 L Gusseted Tank Liner (3D)
91-200-77	20 L Media Bag for HYPERStack® Vessels	91-300-60	560 L Tank Liner (2D)
91-200-78	20 L Rocker Cell Culture Bag	91-300-80	1090 L Tank Liner (2D)
91-200-79	10 L Rocker Cell Culture Bag	91-700-00	Tube Set, Male Luer to Female Luer
91-200-80	2 L Rocker Cell Culture Bag	91-700-04	Tube Set, Female MPC To Female Luer
91-200-81	50 L Rocker Cell Culture Bag	91-700-12	Filling Bell Assembly

Products with the following SKU prefixes will have an MSDS replaced with an SDS Exemption Letter:

SKU Prefix:	Description
10-009	MEM (Minimum Essential Medium) with 1.5 g/L sodium bicarbonate, NEAA, L-glutamine, and sodium pyruvate
10-010	MEM (Minimum Essential Medium) with Earle's salts and L-glutamine
10-013	DMEM (Dulbecco's Modification of Eagle's Medium) 4.5 g/L glucose, L-glutamine, and sodium pyruvate
10-014	DMEM (Dulbecco's Modification of Eagle's Medium) with 1 g/L glucose, L-glutamine, and sodium pyruvate
10-016	Iscove's Modification of DMEM with L-glutamine and 25 mM HEPES without alpha-thioglycerol and beta-mercaptoethanol
10-017	DMEM (Dulbecco's Modification of Eagles Medium) with 4.5 g/L glucose and L-glutamine without sodium pyruvate
10-022	MEM (Minimum Essential Medium) Alpha Medium with Earle's salts, ribonucleosides, deoxyribonucleosides, and L-glutamine

SKU Prefix:	Description
10-024	Improved MEM (Richter's Mod.) with L-glutamine
10-025	F-12K Nutrient Mixture (Kaighn's Mod.) with L-glutamine
10-026	Improved MEM (Richter's Mod.) with L-glutamine, without phenol red
10-027	DMEM (Dulbecco's Modification of Eagle's Medium) with 25 mM HEPES, 4.5 g/L glucose, L-glutamine, without sodium pyruvate
10-040	RPMI 1640 with L-glutamine
10-041	RPMI 1640 with L-glutamine and 25 mM HEPES
10-043	RPMI 1640 with L-glutamine, without glucose
10-045	Leibovitz's L-15 with L-glutamine
10-050	McCoy's 5A (Iwakata & Grace Modification) with L-glutamine
10-051	McCoy's 5A (Iwakata & Grace Modification) with L-glutamine and 25 mM HEPES.
10-060	Medium 199 (Mod.) with Earle's salts and L-glutamine
10-070	Ham's F-10 Medium with L-glutamine
10-080	Ham's F-12 Medium with L-glutamine
10-090	DMEM (Dulbecco's Modification of Eagle's Medium)/Ham's F-12 50/50 Mix with L-glutamine
10-092	DMEM (Dulbecco's Modification of Eagle's Medium)/Ham's F-12 50/50 Mix with L-glutamine and 15 mM HEPES
10-101	DMEM (Dulbecco's Modification of Eagle's Medium), 1x with glutagro™ Supplement, 4.5 g/L glucose, sodium pyruvate and Phenol Red
10-102	DMEM (Dulbecco's Modification of Eagle's Medium) with glutagro™, 4.5 g/L glucose, phenol red, without sodium pyruvate
10-103	DMEM (Dulbecco's Modification of Eagle's Medium)/Ham's F-12 50/50 Mix with glutagro™ Supplement
10-104	RPMI 1640, 1x with glutagro™ supplement and Phenol Red
13-100	Hink's TNM-FH Medium with L-glutamine lactalbumin hydrolysate, and yeastolate, without insect hemolymph
13-200	Graces's Insect Basal Medium (Vaughn Mod.) with L-glutamine, without insect hemolymph
13-402	Insectagro® DS2 Serum-Free/Protein-Free Medium, 1x without L-glutamine
13-410	Insectagro® Sf9 Serum-Free/Protein-Free Medium, 1x with L-glutamine
13-901	Poloxamer 188
15-010	MEM (Minimum Essential Medium) with Earle's salts, without L-glutamine
15-012	MEM (Minimum Essential Medium) Alpha Medium with Earle's salts without ribonucleosides, deoxyribonucleosides, and L-glutamine
15-013	DMEM (Dulbecco's Modification of Eagles Medium) with 4.5 g/L glucose, sodium pyruvate, without L-glutamine
15-015	MEM (Minimum Essential Medium) (For Suspension Cultures) without L-glutamine, calcium, and magnesium
15-016	Iscove's Modification of DMEM with 25 mM HEPES, without alpha-thioglycerol, beta-mercaptoethanol, and L-glutamine
15-017	DMEM (Dulbecco's Modification of Eagle's Medium) with 4.5 g/L glucose, without L-glutamine, sodium pyruvate
15-018	DMEM (Dulbecco's Modification of Eagle's Medium) with 4.5 g/L glucose, 25 mM HEPES, sodium pyruvate, without L-glutamine
15-040	RPMI 1640 1x, without L-glutamine
15-041	RPMI 1640 with 25 mM HEPES, without L-glutamine
15-090	DMEM (Dulbecco's Modification of Eagle's Medium)/F12 50:50 Mix without L-glutamine

SKU Prefix:	Description
15-100	MCDB 131, 1x
15-110	CMRL 1066 without L-glutamine
16-405	DMEM (Dulbecco's Modification of Eagle's Medium)/Ham's F-12 50/50 Mix with L-glutamine, without phenol red
17-104	RPMI 1640 without L-glutamine, L-methionine, and L-cystine
17-105	RPMI 1640 without L-glutamine and phenol red
17-204	DMEM (Dulbecco's Modification of Eagle's Medium) with 4.5 g/L glucose and sodium pyruvate without L-glutamine, L-methionine, and L-cystine
17-205	DMEM (Dulbecco's Modification of Eagle's Medium) with 4.5 g/L glucose and sodium pyruvate without L-glutamine and phenol red
17-206	DMEM (Dulbecco's Modification of Eagle's Medium) with 4.5 g/L glucose and sodium pyruvate without L-glutamine, and phosphate
17-207	DMEM (Dulbecco's Modification of Eagle's Medium), without glucose, L-glutamine, and sodium pyruvate
17-305	MEM (Minimum Essential Medium) with Earle's salts, without L-glutamine and phenol red
20-021	HBSS (Hank's Balanced Salt Solution), 10x without sodium bicarbonate, calcium and magnesium
20-023	HBSS (Hank's Balanced Salt Solution), 10x with calcium and magnesium without phenol red and sodium bicarbonate
20-030	DPBS (Dulbecco's Phosphate-Buffered Saline), 10x with calcium and magnesium
20-031	DPBS (Dulbecco's Phosphate-Buffered Saline), 10x without calcium and magnesium
21-020	HBSS (Hank's Balanced Salt Solution), 1x with calcium and magnesium
21-021	HBSS (Hank's Balanced Salt Solution), 1x without calcium and magnesium
21-022	HBSS (Hank's Balanced Salt Solution), 1x without calcium, magnesium and phenol red
21-023	HBSS (Hank's Balanced Salt Solution), 1x with calcium and magnesium without phenol red
21-030	DPBS (Dulbecco's Phosphate-Buffered Saline), 1x with calcium and magnesium
21-031	DPBS (Dulbecco's Phosphate-Buffered Saline), 1x without calcium and magnesium
21-040	PBS (Phosphate-Buffered Saline), 1x without calcium and magnesium
25-000	Sodium Pyruvate, Liquid 100 mM Solution with 8.5 g/L NaCl
25-005	L-Glutamine, 200 mM solution
25-015	glutagro™, Liquid 200 mM Solution (with 8.5 g/L NaCl)
25-020	MEM Vitamins 100x Solution
25-021	Trace Elements A, 1000x
25-022	Trace Elements B, 1000x
25-023	Trace Elements C, 1000x
25-025	MEM Nonessential Amino Acids
25-030	MEM Amino Acids, 50x Solution without L-glutamine
25-035	Sodium Bicarbonate, 7.5% solution
25-037	45% Glucose Solution
25-046	HAT (Hypoxanthine, Aminopterin, Thymidine)
25-047	HT (Hypoxanthine, Thymidine)
25-050	Trypsin 1x 0.25% Trypsin in HBSS without calcium and magnesium, Porcine Parvovirus tested
25-051	Trypsin EDTA 1x 0.05% Trypsin/0.53 mM EDTA in HBSS without calcium and magnesium, Porcine Parvovirus tested
25-052	Trypsin EDTA 1x 0.05% Trypsin/0.53 mM EDTA in HBSS without calcium and magnesium, Porcine Parvovirus tested
25-053	Trypsin EDTA 1x 0.25% Trypsin/2.21 mM EDTA in HBSS without sodium bicarbonate, calcium and

SKU Prefix:	Description
	magnesium, Porcine Parvovirus tested
25-054	Trypsin 10x 2.5% Trypsin in HBSS without calcium, magnesium, and phenol red, Porcine Parvovirus tested
25-055	Water, WFI-Quality, tested against USP specifications
25-056	Cellstripper™, Liquid
25-060	HEPES, Liquid 1 M Solution (238.3 mg/mL)
25-065	Water, WFI Quality, tested against USP/EP specifications
25-072	LSM (Lymphocyte Separation Medium)
25-410	stemgro® hMSC Supplement, 10x
25-800	ITS (Insulin-Transferrin-Selenium)
25-950	DMSO (Dimethyl Sulfoxide)
30-001	Penicillin-Streptomycin Solution, 50x
30-003	Amphotericin B, Liquid 250 µg/mL solubilized
35-010	Fetal Bovine Serum, Regular
35-011	Fetal Bovine Serum, Regular (Heat Inactivated)
35-015	Fetal Bovine Serum, Premium
35-016	Fetal Bovine Serum, Premium (Heat Inactivated)
35-022	Donor Calf Serum, U.S. Sourced
35-030	Donor Horse Serum, U.S. Sourced
35-060	Human AB Serum
35-070	Fetal Bovine Serum, Premium (Gamma irradiated)
35-071	Fetal Bovine Serum, Premium (Dialyzed)
35-072	Fetal Bovine Serum, Premium (Charcoal stripped)
35-073	Fetal Bovine Serum, Premium (Low IgG)
35-074	Fetal Bovine Serum, Premium (Embryonic stem cell tested)
35-075	Fetal Bovine Serum, Premium (Tetracycline negative)
35-076	Fetal Bovine Serum, Australia Origin
40-101	SF Medium, with L-glutamine and 1 g/L BSA
40-102	SF Medium, with L-glutamine, 1 g/L BSA, without phenol red
40-200	PF Medium without L-glutamine
40-201	Corning® ADCF CHO-1 Medium
40-202	Corning® ADCF CHO-2 Medium
40-215	hybrigro SF™
40-300	transfectagro™ Reduced-serum Medium, with HEPES, glutagro™, and sodium pyruvate
40-410	stemgro® hMSC Basal Medium
40-550	Hepatocyte Maintenance Medium
46-000	Molecular Biology Grade Water
46-002	Reagent Grade Water, Cube
46-003	S.O.C. Medium
46-009	TE Buffer, 1x, Liquid
46-010	TAE Buffer, 10x
46-012	Tris Buffered Saline, 10x, Liquid
46-013	PBS (Phosphate-Buffered Saline), 10x, pH 7.4, Liquid, without calcium, magnesium
46-020	SSC Buffer, 20x
46-021	SSPE, 20x, Liquid
46-030	1M Tris-Hydrochloride Buffers, 1M Tris-HCl, pH 7.5, Liquid

SKU Prefix:	Description
46-031	1M Tris-Hydrochloride Buffers, 1M Tris-HCl, pH 8.0, Liquid
46-032	Sodium Chloride, 5M
46-033	Sodium Acetate, 3M
46-034	0.5M EDTA, pH 8.0
46-050	Miller's LB Broth
46-055	Terrific Broth
46-060	TSB (Tryptic Soy Broth), animal free, Liquid
46-101	X-GAL, Powder
46-102	IPTG (Isopropylthiogalactoside), Powder
50-003	DMEM (Dulbecco's Modification of Eagle's Medium), Powder with 4.5 g/L glucose, L-glutamine, and sodium pyruvate without sodium bicarbonate
50-004	Glasgow's MEM, Powder with L-glutamine without sodium bicarbonate and tryptose phosphate broth
50-010	MEM (Minimum Essential Medium), Powder with Earle's salts and L-glutamine, without sodium bicarbonate
50-011	MEM (Minimum Essential Medium), Powder with Earle's salts, L-glutamine, and nonessential amino acids without sodium bicarbonate
50-012	MEM (Minimum Essential Medium) Alpha Medium, Powder with Earle's salts and L-glutamine without ribonucleosides, deoxyribonucleosides, and sodium bicarbonate
50-013	DMEM (Dulbecco's Modification of Eagle's Medium), Powder with 4.5 g/L glucose and L-glutamine, without sodium bicarbonate and sodium pyruvate
50-016	Iscove's Modification of DMEM with L-glutamine, 25 mM HEPES without alpha-thioglycerol, beta-mercaptoethanol, sodium bicarbonate
50-019	MEM (Minimum Essential Medium), Powder with Hank's salts and L-glutamine without sodium bicarbonate
50-020	RPMI 1640, Powder with L-glutamine, without sodium bicarbonate
50-040	Ham's F-12 Medium, Powder with L-glutamine without sodium bicarbonate
50-045	Leibovitz's L-15, Powder with L-glutamine
50-050	Medium 199 (Mod.), Powder with Earle's salts and L-glutamine without sodium bicarbonate
50-051	Medium 199 (Mod.), Powder with Earle's salts and L-glutamine without sodium bicarbonate
51-010	MEM (Minimum Essential Medium), Powder with Earle's salts, without L-glutamine and sodium bicarbonate
55-021	HBSS (Hank's Balanced Salt Solution), Powder without sodium bicarbonate, calcium, and magnesium
55-022	HBSS (Hank's Balanced Salt Solution), Powder without sodium bicarbonate, calcium, magnesium, and phenol red
55-031	DPBS (Dulbecco's Phosphate-Buffered Saline), Powder without calcium and magnesium
61-030	L-Glutamine, Powder
61-034	HEPES, Powder
61-065	Sodium bicarbonate, Powder
61-161	Poloxamer 188, Powder
61-196	Polysucrose 400, Powder
61-231	Yeast Extract, Powder
61-411	TSB (Tryptic Soy Broth), animal free, Powder
62-450	Corning® rhAlbumin
62-451	Corning® rhLactoferrin
90-009	MEM (Minimum Essential Medium), Powder with Earle's salts, without L-glutamine, phenol red, sodium

SKU Prefix:	Description
	bicarbonate
90-013	DMEM (Dulbecco's Modification of Eagle's Medium), Powder with 4.5 g/L glucose without sodium bicarbonate, L-glutamine, sodium pyruvate, and phenol red
90-022	RPMI 1640, Powder without L-glutamine, phenol red, and sodium bicarbonate
90-050	Medium 199 (Mod.), Powder with Earle's salts without sodium bicarbonate, L-glutamine, and phenol red
90-090	DMEM (Dulbecco's Modification of Eagle's Medium)/Ham's F-12 50/50 Mix, Powder without sodium bicarbonate, L-glutamine, and phenol red
90-091	DMEM (Dulbecco's Modification of Eagle's Medium)/Ham's F-12 50/50 Mix, Powder without sodium bicarbonate and L-glutamine
90-113	DMEM (Dulbecco's Modification of Eagle's Medium), Powder without sodium bicarbonate, glucose, L-glutamine, sodium pyruvate, and phenol red

The Mediatech website will be updated with the new documents beginning in September 2014.

Please note also that this is not a change to the product or to the process specifications. These Mediatech products meet the consistency and quality levels that have previously been validated in your labs. Mediatech and Corning are committed to providing our customers with the highest quality products.

If you have any questions regarding this change, please contact Mediatech Quality Technical Services (MTTechserv@corning.com or (800) CELLGRO (235-5476)).