

Honeywell LabReady® Solvent Blends

Blends Modified by an Acid or a Base as of January 1, 2010

Honeywell

Burdick & Jackson®

Family	Description	Packaging Options					
		2.5L	4L	10L NP	20L NP	20L NS	200L
575	0.035% TFA in Acetonitrile		Request			Standard	
423	0.05% TFA in Acetonitrile		Standard		Standard	Request	
573	0.08% TFA in Acetonitrile		Request				
493	0.09% TFA in Acetonitrile		Request				
407	0.1% TFA in Acetonitrile	Request	Standard		Standard	Request	Request
438	1% TFA in Acetonitrile		Request				
465	0.1% TFA in Methanol		Standard		Standard	Request	
486	0.05% TFA in Water		Standard		Standard	Request	
485	0.1% TFA in Water	Request	Standard		Standard	Request	
437	0.1% TFA in 90% Methanol / 10% Water		Request		Request		
484	0.1% TFA in 95% Methanol / 5% Water		Request		Request		
442	0.1% TFA in 90% Water / 10% Methanol		Request		Request		
479	0.1% TFA in 98% Water / 2% Acetonitrile	Request	Standard				
883	0.1% TFA in 52% Acetonitrile / 48% Water		Request				
586	0.1% TFA in 60% Acetonitrile / 40% Water		Request				
587	0.09% TFA in 80% Acetonitrile / 20% Water		Request				
478	0.1% TFA in 98% Acetonitrile / 2% Water	Request	Standard				
812	0.1% TFA in 50% Acetonitrile / 50% Isopropyl Alcohol	Standard					
461	0.05% Formic Acid in Acetonitrile		Standard		Standard		
441	0.1% Formic Acid in Acetonitrile	Request	Standard		Standard	Request	
809	0.5% Formic Acid in Acetonitrile		Request				
496	1% Formic Acid in Acetonitrile		Request				
445	0.1% Formic Acid in Methanol		Request	Request	Request		
463	0.05% Formic Acid in Water		Standard		Standard		
452	0.1% Formic Acid in Water	Request	Standard		Standard	Request	
417	1% Formic Acid in Water			Request	Request		
444	0.1% Formic Acid in 80% Water / 20% Acetonitrile		Request			Request	Request
583	0.1% Formic Acid in 95% Water / 5% Acetonitrile				Request	Request	
577	1.0% Formic acid in 49.5% Acetonitrile / 49.5% Water		Request				
571	0.1% Formic Acid in 90% Acetonitrile / 10% Water		Request				
497	0.1% Formic Acid in 98% Acetonitrile / 2% Water					Request	
464	0.1% Acetic Acid in Methanol	Request	Standard		Standard		
426	5% Acetic Acid / 95% Methanol		Standard				
462	0.1% Acetic Acid in Acetonitrile		Standard		Standard		Request
467	0.1% Acetic Acid in Water		Standard		Standard		Request
891	0.32% Acetic Acid in 55% Acetonitrile / 45% Water		Standard				
810	3% Acetic Acid / 69% Water / 28% Methanol		Standard				
584	10% Acetic Acid in Water	Request					
893	85% Acetic Acid Solution (2%) / 15% Acetonitrile		Request				
594	0.1% Acetic Acid in 95% Water / 5% Acetonitrile						Request
832	0.1% Acetic Acid in 70% Acetonitrile / 30% Water	Request					
558	1% Acetic Acid in 50% Acetonitrile / 50% Water		Request				
472	0.1% Ammonium Hydroxide in Water		Standard				
473	0.1% Ammonium Hydroxide in Acetonitrile		Standard			Standard	
554	0.1% Ammonium Hydroxide in Methanol					Request	
471	1% Ammonium Hydroxide in 90% Dichloromethane / 10% Methanol		Standard				

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		2.5L	4L	10L NP	20L NP	20L NS	200L
550	0.2% Isopropylamine in Methanol				Request		
794	0.2% Phosphoric Acid in 55% Acetonitrile / 45% Water		Request				
882	0.05% Phosphoric Acid in 60% Water / 40% Acetonitrile		Request				
865	0.1% Phosphoric Acid in Water		Request				
873	0.1% Phosphoric Acid in Acetonitrile		Request				
564	1% Phosphoric Acid in 62% Acetonitrile / 38% Water		Request				
565	1% Phosphoric Acid in 80% Acetonitrile / 20% Water		Request				
805	0.2% 1,2 Diethylamine in Acetonitrile					Standard	
549	0.2% 1,2 Diethylamine in Methanol		Standard			Standard	
806	0.2% 1,2 Diethylamine in Water					Standard	
878	0.1% Ammonium Hydroxide in 95% Methanol / 5% Water					Request	
829	0.1% Ammonium Hydroxide in 95% Acetonitrile / 5% Water					Standard	
591	0.1% Ammonium Hydroxide in 90% Dichloromethane / 10% Methanol		Request		Request		
595	1% Ammonium Hydroxide in Water					Request	
596	1% Ammonium Hydroxide in Acetonitrile					Request	
894	0.9% 2-propanol in hexane		Request				
LC821	0.025% TFA in Acetonitrile	Request					
LC407	0.1% TFA in Acetonitrile	Standard					
LC820	0.025% TFA in Water	Request					
LC485	0.1% TFA in Water	Standard					
LC441	0.1% Formic Acid in Acetonitrile	Standard	Request				
LC445	0.1% Formic Acid in Methanol	Request					
LC452	0.1% Formic Acid in Water	Standard	Request				
LC463	0.05% Formic Acid in Water	Request					
LC571	0.1% Formic Acid in 90% Acetonitrile / 10% Water	Standard	Request				
LC583	0.1% Formic Acid in 95% Water / 5% Acetonitrile	Standard	Request				
LC598	0.1% Formic Acid in 90% Water / 10% Acetonitrile	Standard	Request				
LC599	0.1% Formic Acid in 95% Acetonitrile / 5% Water	Standard	Request				
LC875	0.05% Formic Acid in 95% Acetonitrile / 5% Water	Request					

Packaging Notes:

NP: NowPak; 20L lined bag inside HDPE overpack; contract required
NS: NowSteel; 20L lined bag inside stainless steel overpack; contract required
 Please inquire with your B&J representative for other packaging options

200L: Stainless Steel Pressure Dispense System (SSPDS), contract required
2.5L: Bottle has a GL45 finish

Product Notes:

- 1) Extended initial lead times and / or minimum order quantities may apply.
- 2) Please consult with your Honeywell Burdick & Jackson Area Manager to order 'Request' formulations.
- 3) LC prefix indicates LC/MS specification solvent blend
- 4) Blends containing alcohols and acids may form esters. For example, in blends containing Formic acid and Methanol, acid concentration will decrease as Methyl Formate is generated.
- 5) The composition of all blends are based on a volume unless otherwise noted
- 6) Items highlighted in yellow were introduced in 2009

Honeywell LabReady® Solvent Blends

Multi-Component Solvent Blends as of January 1, 2010

Honeywell

Burdick & Jackson®

Family	Description	Packaging Options				
		2.5L	4L	20L NP	20L NS	200L
808	5% Acetonitrile / 95% Water		Request	Request		
469	10% Acetonitrile / 90% Water	Standard	Standard	Request		
824	20% Acetonitrile / 80% Water		Request			
803	25% Acetonitrile / 75% Water		Standard			
888	40% Acetonitrile / 60% Water		Request			
435	50% Acetonitrile / 50% Water (v/v)		Standard	Standard		Request
457	50% Acetonitrile / 50% Water (w/w)		Request			
425	52% Acetonitrile / 48% Water		Request	Request		Request
854	55% Acetonitrile / 45% Water		Request			
581	65% Acetonitrile / 35% Water		Standard			
489	67% Acetonitrile / 33% Water		Request			Request
468	70% Acetonitrile / 30% Water	Standard	Request	Request		
800	75% Acetonitrile / 25% Water		Standard			
460	80% Acetonitrile / 20% Water		Standard	Request		
405	86% Acetonitrile / 14% Water			Request		Standard
409	90% Acetonitrile / 10% Water		Standard			
403	95% Acetonitrile / 5% Water	Request	Standard	Standard		
483	5% Methanol / 95% Water		Request			
453	10% Methanol / 90% Water		Request	Request		
856	20% Methanol / 80% Water		Request			
490	22% Methanol / 78% Water		Request			Request
847	28.9% Methanol / 71.1% Water		Standard			
428	30% Methanol / 70% Water		Standard			Request
848	45% Methanol / 55% Water		Request			
400	50% Methanol / 50% Water		Standard	Standard		Request
801	55% Methanol / 45% Water		Request			
802	60% Methanol / 40% Water		Request			Request **
427	65% Methanol / 35% Water			Request		
406	70% Methanol / 30% Water		Request			
892	85% Methanol / 15% Water		Request			
447	90% Methanol / 10% Water		Request		Request	
482	95% Methanol / 5% Water		Request	Request		**
826	71% Methanol / 24% Water / 5% THF		Request			
416	50% Methanol / 50% Reagent Alcohol			Request		
450	65% Methanol / 35% Reagent Alcohol			Request		
448	85% Methanol / 15% Hexane			Request		
835	70% Methanol / 30% Isopropyl Alcohol				Request	Request **
844	70% Methanol / 30% n-Butyl Alcohol				Request	Request **
897	90% Methanol / 10% Sulfuric Acid		Request			
440	97% Acetonitrile / 3% n-Propyl Alcohol			Request		
551	50% Acetonitrile / 50% Methanol		Request			Request
455	60% Acetonitrile / 40% Methanol				Request	
456	65% Acetonitrile / 35% Methanol		Request			Request
494	80% Acetonitrile / 20% Methanol		Request			
887	95% Acetonitrile / 5% Methanol		Request			
547	85% Acetonitrile / 15% Isopropyl Alcohol		Request	Request		
896	50% Acetonitrile / 50% n-Propyl Alcohol		Standard			
402	50% Acetone / 50% Dichloromethane (cyclohexene preserved)		Request			
476	50% Acetone / 50% Dichloromethane (amylene preserved)					Request
853	50% Acetone / 50% Hexane		Request			
429	97% Water / 3% n-Propyl Alcohol			Request		
570	60% Water / 40% n-Propyl Alcohol (w/w)		Standard			
436	55% Water / 35% Acetonitrile / 10% Methanol			Request		

Honeywell LabReady[®] Solvent Blends

Multi-Component Solvent Blends as of January 1, 2010

Honeywell

Burdick & Jackson[®]

Family	Description	Packaging Options				
		2.5L	4L	20L NP	20L NS	200L
885	55.6% Water / 22.2% / Methanol / 22.2% Acetonitrile		Request			
492	90% Dichloromethane / 10% Methanol		Standard		Request	
588	80% Dichloromethane / 20% Methanol		Request			
559	80% Dichloromethane / 20% Ethyl Acetate		Request			
795	80% Dichloromethane / 20% Ethyl Ether		Request			
552	50% Isopropyl Alcohol / 50% Heptane		Request			
420	70% Isopropyl Alcohol / 30% Water		Standard	Standard		
555	70% Ethyl Acetate / 30% Hexane		Request	Request		
556	50% Ethyl Acetate / 50% Hexane		Request	Request		
597	60% n-Butyl Acetate / 40% Methanol Blend			Request		Request
811	90% DMSO / 10% Water			Standard		
827	50% Water / 50% n-Propyl Alcohol		Request			
828	95% Dichloromethane / 5% Methanol		Request			
834	99% Hexane (>95%) / 1% Isopropyl Alcohol		Request			
845	90% Hexane (>95%) / 10% Dichloromethane		Request			
877	92% Hexane (>95%) / 8% Isopropyl Alcohol		Request			
557	70% Hexane / 30% Ethyl Acetate		Request	Request		
449	97% Hexane / 3% Ethyl Acetate			Request		
434	80% Hexane / 20% Acetone					Request
898	89.8% Hexane / 10.2% 2-Butanol		Standard			
866	60% Reagent Ethanol / 40% Methanol				Request	Request **
878	0.1% Ammonium Hydroxide in 95% Methanol / 5% Water				Request	
882	0.05% Phosphoric Acid in 60% Water / 40% Acetonitrile		Request			
883	0.1% TFA in 52% Acetonitrile / 48% Water		Request			
558	1% Acetic Acid in 50% Acetonitrile / 50% Water		Request			
577	1.0% Formic Acid in 49.5% Acetonitrile / 49.5% Water		Request			
893	85% Acetic Acid Solution (2%) / 15% Acetonitrile		Request			
LC825	40% Acetonitrile / 40% Isopropyl Alcohol / 20% Acetone	Request	Standard			

NEW: LC-MS Flush Solution 50% Isopropyl Alcohol / 50% Water sold in 6 x 1L GL45

Packaging Notes:

NP: NowPak; 20L lined bag inside HDPE overpack; contract required

NS: NowSteel; 20L lined bag inside stainless steel overpack; contract required

200L: Stainless Steel Pressure Dispense System (SSPDS)

Please inquire with your B&J representative for other packaging options

2.5L: Bottle has a GL45 finish

****:** Request for 56L or 1250L SSPDS

Please inquire about availability

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