



RADIATION WASTE MANAGEMENT

Liquid Scintillation Cocktail Selection Chart

The following are approved Liquid Scintillation Cocktails for use at Harvard. If you are using a Liquid Scintillation Cocktail not on this list, please contact the Radiation Protection Office at 617-496-3797.

Scintillation Cocktail	Manufacturer
BCS	GE Healthcare
BetaMax ES	MP Biomedicals
Betaplate Scint	PerkinElmer
Bio-Safe II	Research Products International
Bio-Safe NA	Research Products International
CytoScint ES	MP Biomedicals
DPA	PerkinElmer
Ecolite +	MP Biomedicals
Ecolume	MP Biomedicals
Econo-Safe	Research Products International
Ecoscint	National Diagnostics
Ecoscint A	National Diagnostics
Ecoscint O	National Diagnostics
Emulsifer Safe	PerkinElmer
Envirosafe	Anorak Scientific
Flo Scint V	PerkinElmer
High Efficiency Mineral Oil Scintillator	PerkinElmer
Instamix 40	PerkinElmer
Irgasafe	PerkinElmer

Laboratory Safety

46 Blackstone Street, Cambridge, MA 02139 | T: 617.496.3797 | F: 617.496.5509

www.ehs.harvard.edu | email: lab_safety@harvard.edu

Scintillation Cocktail	Manufacturer
Irgasafe Plus	PerkinElmer
Microscint 20	PerkinElmer
Microscint 40	PerkinElmer
Microscint AF	PerkinElmer
Microscint O	PerkinElmer
Mono-Flow 5	National Diagnostics
Omni-Flour	PerkinElmer
Opti-Flour	PerkinElmer
Opti-Flour O	PerkinElmer
Opti-Phase HiSafe	PerkinElmer
Opti-Phase HiSafe 2	PerkinElmer
Opti-Phase HiSafe 3	PerkinElmer
Opti-Phase HiSafe Polysafe	PerkinElmer
Opti-Phase HiSafe Supermix	PerkinElmer
Optiscint HiSafe	PerkinElmer
Optisolv Solubilizer	PerkinElmer
Organic Solv 3	Anorak Scientific
Pico-Safe	PerkinElmer
Poly-Flour	PerkinElmer
Ready Safe	Beckman
ScintiSafe 30%	Fisher Scientific
ScintiSafe Econo 1	Fisher Scientific

Scintillation Cocktail	Manufacturer
ScintiSafe Econo 2	Fisher Scientific
ScintiSafe Econo F	Fisher Scientific
ScintiSafe Gel	Fisher Scientific
ScintiSafe Plus 50%	Fisher Scientific
Scintiverse BD	Fisher Scientific
Solvable	PerkinElmer
Solvent-Free	Isolab, Inc.
Starscint	PerkinElmer
Ultima Gold	PerkinElmer
Ultima Gold AB	PerkinElmer
Ultima Gold F	PerkinElmer
Ultima Gold LLT	PerkinElmer
Ultima Gold M	PerkinElmer
Ultima Gold XR	PerkinElmer
Ultima-Flo AF	PerkinElmer
Ultima-Flo AP	PerkinElmer
Ultima-Flo M	PerkinElmer
UniverSol ES	MP Biomedicals

If you would like more information about liquid scintillation cocktails, please visit the manufacturers' web page.

<ul style="list-style-type: none"> • Beckman Coulter • Fisher Scientific • GE Healthcare • MP Biomedicals 	<ul style="list-style-type: none"> • National Diagnostics • PerkinElmer • Research Products International
---	---