

## University of Michigan Approved Liquid Scintillation Fluids (Cocktails)

Revision Date: 10/17/17

U-M approves which liquid scintillation cocktails can be used for research. Refer to the following table for a list of these liquid scintillation cocktails.

When ordering liquid scintillation cocktails verify the name of the liquid scintillation cocktail being ordered. Some manufacturers make a family of liquid scintillation cocktails with similar names, but with different properties; therefore, making one an approved liquid scintillation cocktail, but its cousin an unapproved liquid scintillation cocktail.

To use a liquid scintillation cocktail not in the table, contact RSS at (734)764-6200 or Hazardous Materials Management at (734) 763-4568. They will (may) grant temporary authorization to use a non-approved liquid scintillation cocktail. In addition, RSS and HMM may give special handling and processing instructions for the liquid scintillation cocktail.

COCKTAIL NAME	MANUFACTURER	COCKTAIL NAME	MANUFACTURER
Ready safe	Beckman	Ecoscint H	National Diagnostics
Scintisafe 30%	Fisher Scientific	Ecoscint O	National Diagnostics
Scintisafe Plus 50%	Fisher Scientific	Beta Plate Scint	Perkin Elmer (Wallac)
Scintisafe Econo F	Fisher Scientific	Formula 989	Perkin Elmer (Packard)
Scintisafe Econo 1	Fisher Scientific	MicroScint O	Perkin Elmer (Packard)
Scintisafe Econo 2	Fisher Scientific	MicroScint 20	Perkin Elmer (Packard)
Scintisafe Gel	Fisher Scientific	Opti-fluor	Perkin Elmer (Packard)
Scintiverse BD	Fisher Scientific	Opti-fluor O	Perkin Elmer (Packard)
BSC	GE Healthcare (Amersham)	OptiPhase HiSafe 2	Perkin Elmer (Packard)
In-Flow 2:1	IN/US Systems, Inc.	OptiPhase Super Mix	Perkin Elmer (Packard)
ProSafe FC+	Meridian Biotechnologies	Ultima Gold	Perkin Elmer (Packard)
ProSafe +	Meridian Biotechnologies	Ultima AB	Perkin Elmer (Packard)
ProSafe HC+	Meridian Biotechnologies	Ultima Gold F	Perkin Elmer (Packard)
ProSafe TS+	Meridian Biotechnologies	Ultima Gold MV	Perkin Elmer (Packard)
ProFlow G+	Meridian Biotechnologies	Ultima Gold XR	Perkin Elmer (Packard)
ProFlow P+	Meridian Biotechnologies	Ultima Flo AF	Perkin Elmer (Packard)
BetaMax ES	MP Biomedicals (ICN)	Ultima Flo AP	Perkin Elmer (Packard)
CytoScint ES	MP Biomedicals (ICN)	Ultima Flo M	Perkin Elmer (Packard)
Ecolite (+)	MP Biomedicals (ICN)	Bio-Safe II	Research Products Intl.
EcoLume	MP Biomedicals (ICN)	Bio-Safe NA	Research Products Intl.
UniverSol ES	MP Biomedicals (ICN)	Econo-Safe	Research Products Intl.

### Revision History

REVISION #	DATE	REVISION #	DATE	REVISION #	DATE	REVISION #	DATE
1	Prior to 7/20/17						
2	10/17/17						