



Household, Industrial and Institutional Cleaning

Specialty Additive Selection Guide

Essential inputs. Extraordinary outcomes.™

Performance. Efficiency. Versatility.

From sustainability to compatibility, our portfolio of globally registered specialty additives help improve the performance, environmental profile and productivity of your cleaning products, even in the most demanding applications.

PRODUCT NAME	CHEMICAL FORMULA	CAS#	MW (g/mol)	pH (0.1M)	pKa	APPEARANCE	COLOR	SOLUBILITY (in water)	BIODEGRADABILITY (%)
Amino Alcohols									
DL-2AP	C3H9NO	6168-72-5	75.11	10.7	9.4	Liquid	Colorless to light yellow	Miscible with water	Readily biodegradable
AMP™	C4H11NO	124-68-5	89.14	10.8	9.8	Liquid or waxy solid	Colorless	Miscible with water	Readily biodegradable
AEPD™	C5H13NO2	115-70-8	119.16	10.4	8.8	Liquid	Yellow	Miscible with water	Readily biodegradable
TRIS AMINO™ Crystals	C4H11NO3	77-86-1	121.14	9.9	8.0	Crystals or liquid	White (crystals); colorless to brown (liquid)	Greater than 50%	Readily biodegradable
DMAMP™	C6H15NO	7005-47-2	117.19	11.2	10.2	Liquid	Colorless to yellow	Miscible with water	Not readily biodegradable
AB-95™	C4H11NO	96-20-8	89.14	10.8	9.5	Liquid	Yellow	Miscible with water	Readily biodegradable
AMPD™	C4H11NO2	115-69-5	105.14	10.2	8.8	Crystals or liquid	Colorless to yellow	Miscible with water	Readily biodegradable
Nitroalkane Solvents									
NIKANE™*	See NIPAR S-10 and Nitroethane	79-24-3 and 108-03-2	See NIPAR S-10 and Nitroethane	NA	NA	Liquid	Colorless to light yellow	2-4%	Not readily biodegradable
FLEXITANE™*	See NIPAR S-10 and Nitroethane	79-24-3 and 108-03-2	See NIPAR S-10 and Nitroethane	NA	NA	Liquid	Colorless to light yellow	4%	Not readily biodegradable
AVATANE™*	See NIPAR S-10 and Nitroethane	79-24-3 and 108-03-2	See NIPAR S-10 and Nitroethane	NA	NA	Liquid	Colorless to light yellow	4%	Not readily biodegradable
NIPAR S-10™*	C3H7NO2	108-03-2	89.1	NA	NA	Liquid	Colorless to light yellow	1.5%	Not readily biodegradable
Nitroethane*	C2H5NO2	79-24-3	75.07	NA	NA	Liquid	Colorless to light yellow	4.5%	Not readily biodegradable

*The majority of these Advancion chemistries are California Proposition 65 friendly. Please contact an Advancion representative for further clarification on these noted chemistries.

A Sustainable Approach to Supporting Growth

At Advancion, we maintain an enduring commitment to supporting the sustainable growth of the market. We do this through our innovative toolkit of specialty additives that delivers value, performance and the environmental profile needed to address the latest trends and regulatory requirements impacting formulators, manufacturers and consumers around the world.



Health & Safety

The majority of Advancion chemistries are California Prop 65 friendly and can help meet requirements for low- and no-VOC formulations



Environment

Globally compliant, broadly registered and readily biodegradable in the environment



Continued Innovation

Advancion continues to develop new, innovative chemistries to meet changing market needs

Product Stewardship

Through our investments in application and new product development, we have a deep understanding of where our chemistries are (and can potentially be) used to actively address global trends in Life Sciences, Beauty and Personal Care, and other essential industries to help make our lives healthier, and more sustainable and comfortable. To help ensure that Advancion products are not used in ways for which they are not intended, Advancion personnel will assist customers in dealing with environmental and product safety considerations. Before handling any of the products, obtain available product safety information including the Safety Data Sheet(s) and take the necessary steps to ensure safety of use. For assistance, product Safety Data Sheets, or other information, please visit advancionsciences.com or contact us at info@advancionsciences.com.

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