













Solvents and co-solvents

Dimethyl amides

	Agnique® AMD 810	Agnique® AMD 10	Agnique® AMD 12	Agnique® AMD 3 L
Products and functions	Dimethyl amides			
Description	C ₈ /C ₁₀ N,N-dimethyl amide	C ₁₀ N,N-dimethyl amide	C ₁₂ N,N-dimethyl amide	N,N-dimethyl lactamide
CAS number¹⁾	REACH 01-2119974115-37	14433-76-2	3007-53-2	35123-06-9
Function	Versatile solvent with exceptional solubility characteristics	Hydrophobic solvent, suitable for triazoles	Highly hydrophobic solvent	Sustainable label-free, water-miscible solvent, NMP alternative
Formulation type	EC, EW, SE	EC, EW, SE	EC, EW, SE	EC, DC, SE
Sustainability				
Bio-based carbon				
Biodegradability				
Labeling				
RSPO MB certification				
Product properties				
Appearance	Yellow liquid	Yellow liquid	Yellow liquid	Yellow liquid
Active content (%)	100	100	100	100
Hansen SP $\delta_d/\delta_p/\delta_h$ (MPas^{1/2})	15.8 / 5.3 / 6.0	15.9 / 4.8 / 5.7	15.9 / 4.5 / 4.7	16.5 / 11.9 / 14.2
Density at 25°C (kg/l)	0.88	0.88	0.87	1.05
Boiling point (°C)	274	290	> 290	223
Solubility in water (g/L)	3.1	0.74	0.26	Miscible
Flash point (°C)	> 120	> 120	> 119	103
Freezing point (°C)	- 21	- 6	8	- 60 (pour point)
Registration/ Exemption				
China	IECSC	●	●	●
EU	REACH ²⁾	●	●	●
USA	TSCA ³⁾	●	●	○
USA EPA:	40 CFR 180	920	920	910, max. 20% by weight
USA EPA:	4B List ⁴⁾			910, max. 50% by weight

¹⁾ CAS number of main component

²⁾ The product may be traded inside the European Union, i.e. the ingredients are either registered or exempted

³⁾ Listed as active in TSCA inventory

⁴⁾ Per internal review OMRI eligible product