

January 2014

At Hitachi Chemical DuPont MicroSystems, LLC (HD MicroSystems), Product Stewardship is an important aspect of our supply chain relationships. We maintain an unwavering commitment to the safety of our employees, vendors, customers, the communities in which we operate and sustainability for the environment we live in. Therefore as part of this on-going effort, we would like to update you as to the status of several initiatives supporting this commitment.

HD MicroSystems is making certain that all of its products are in compliance with the EU's REACH legislation. Under this regulation in 2010 we registered (insert all registered substances listed on MSDS) , N-Methylpyrrolidone (NMP, CAS No. 872-50-4, a base solvent used in many of our products).

NMP was added to the REACH SVHC candidate list in June 2011 and is currently under public consultation for a REACH Annex XV Restriction Proposal as opposed to authorisation under REACH Annex XIV. We anticipate an outcome to this proposal in late 2014 or early 2015 and will inform our customers as to the impact of the decision when it is made.

*Meanwhile to ensure the continued supply of HD Microsystems NMP mixture products within the EU, we have been preparing information for an application under REACH for 'authorisation', if this restriction proposal is unsuccessful.*

Additional registrations will be completed until 2018 for substances where this obligation exists.

Single substance products VM-651, PA-400R and PA-401D are classified according to Regulation 1272/2008/EC on classification, labelling and packaging of substances and mixtures (CLP) reflecting P- and H-phrases on material safety data sheets (MSDSs) and labels. All other HDM products are mixtures per definition of regulation 1907/2008/EC ("REACH"). Until 1 June 2015 where both substances and mixtures are both classified and labelled in accordance with Regulation 1272/2008/EC, they are classified according to directives 67/548/EEC and 1999/45/EC.

MSDS for HD Microsystem products are available on request.

If you have any questions, please contact the  
European HD MicroSystems REACH Coordinator  
Mr. Michael Knaus ([Michael.Knaus@dupont.com](mailto:Michael.Knaus@dupont.com))

*To understand fully the obligations that you will have under REACH, we recommend that you consult the REACH web site at <http://echa.europa.eu>*