


Micro-Pak Dri Clay® Kraft Fact Sheet	
Introduction	 <ul style="list-style-type: none"> ✓ Sustainable – Natural clay in plastic-free and biodegradable packaging ✓ Effective - Outperforms silica gel and calcium chloride desiccants ✓ Safe – No leakage or corrosion <p>Micro-Pak Dri Clay® Kraft is a plastic-free desiccant made from natural bentonite clay that is packaged in biodegradable FSC (Forest Stewardship Council) certified Kraft paper.</p> <p>Dri Clay® is safer (no risk of leakage or corrosion) and outperforms silica gel and calcium chloride desiccants.</p> <ul style="list-style-type: none"> • Available in 5 sizes – 2g, 6g, 17g, 33g and 66g • Video - https://vimeo.com/user100063504/driclay
Sustainability Highlights	<ul style="list-style-type: none"> • Natural clay (zero chemical inputs or additives) • Plastic-free and biodegradable packaging • Bentonite clay sustainably sourced at partner-owned mines. Mines are restored or re-cultivated to a better state than when operations began. • Production process: Low energy and low water consumption • Clear chain of custody from consumer packaging back to the mine • Safe disposal and end of life • In-process LCA (Life Cycle Assessment) including a comparative analysis with silica gel and calcium chloride. Expected completion by Q1-2022.
Ingredient	<ul style="list-style-type: none"> • Naturally occurring bentonite clay minerals (Granular, light grey and light brown. No odor) • Traceability: Manufactured by Clariant. Clay is sourced from Clariant-owned mines and packaged in Clariant-owned facilities. • Country of Origin: China
Kraft Packaging	<ul style="list-style-type: none"> • Kraft paper that is non-bleached, plastic-free, biodegradable (ASTM D5511 and ISO 15985*), FSC (Forest Stewardship Council) certified*. • FSC Chain-of-Custody certification (FSC-C172940). • Biodegradability studies – we are in the process of conducting third party biodegradability and composting (home and industrial) tests that conform to US and European standards. Expected completion mid-2021.
Ink & Adhesive	<ul style="list-style-type: none"> • Water-based ink* • Water-based adhesive*
Efficacy	<ul style="list-style-type: none"> • Reduces humidity faster and to lower levels than silica gel and calcium chloride inside a package environment* • No leakage. Remains dry at all times even at full water vapour capacity • Non-corrosive
Safety	<ul style="list-style-type: none"> • All natural (no chemicals). Safe and non-toxic • Color Fastness Tested*
Regulatory Compliance	<ul style="list-style-type: none"> • REACH exempt under Annex V.7 as it occurs in nature and is not chemically modified. Nevertheless, Dri Clay passes tests for all SVHCs (Substances of Very High Concern*). • Meets US FDA (Food and Drug Administration) requirements for contact with food and drugs*. • AFIRM* • CHCC Washington and Oregon* • DMF free* • RoHS compliant*
Manufacturing Standards	<ul style="list-style-type: none"> • MIL-D-3464E / DIN 55473 • ISO 9001:2015 / ISO 14001:2015 / ISO 45001:2018
Others	<ul style="list-style-type: none"> • Country of Origin: China • CAS Number: 1302-78-9 / EC-Number: 215-108-5

*Certificates and test reports available on request

For more information, please contact Micro-Pak - info@micropakltd.com