

Micro-Pak Dri Clay® Kraft Environmental & Sustainability Highlights

All Natural, Plastic-Free & Biodegradable

Micro-Pak Dri Clay® Kraft is a 100% natural desiccant made of high grade bentonite clay, a widely available and effective desiccant material.

Dri Clay® is packed in Kraft paper that is plastic-free, biodegradable and Forest Stewardship (FSC) certified.

No Chemicals

The simple mechanical production process consists of extracting, drying and grading the clay minerals before packaging them. This production process requires zero chemical inputs or additives, as well as low energy and no water consumption, resulting in a small carbon footprint.

Sustainable Material Sourcing

The bentonite clay is responsibly mined at partner-owned mines throughout the world, and processed at partner-owned facilities. Once mining is complete, these sites are restored and re-cultivated to an equal or better state than when operations began.

The Kraft paper packaging is Forest Stewardship (FSC) certified.

Chain of Custody

Dri Clay® has a clear chain of custody from the consumer packaging back to the mine. We therefore know exactly what ingredients are used. The same cannot be said of most alternative desiccants.

Disposal & End of Life

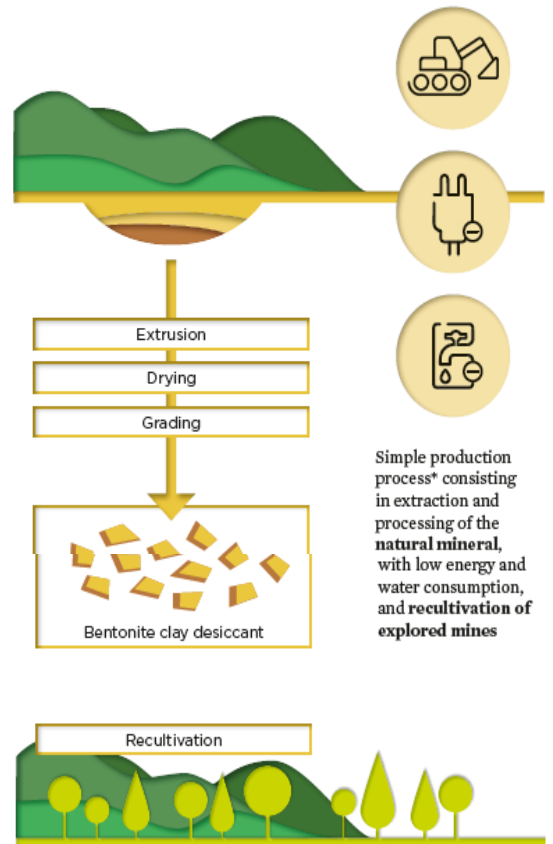
Both the ingredient and packaging of Dri Clay® need to be taken into account to determine safe disposal and end of life.

The ingredient is the same naturally occurring mineral as originally mined which is non-toxic and chemically inert, and can be disposed in soil or landfill without impact. On disposal the clay is returned back to the earth.

The Kraft paper packaging is Forest Stewardship (FSC) certified, plastic-free, and biodegradable so can also be safely disposed in landfill. Dri Clay® will not release harmful chemicals or toxins into the soil and will not contaminate water systems.



Calcium-rich montmorillonite clays PROCESSING OF A NATURAL MINERAL



*Simplified illustrations of production process

Regulatory Compliance

- ✓ EPA Compliant (Environmental Protection Agency)
- ✓ REACH Exempt under Annex V.7 because it occurs in nature, is not chemically modified and is processed mechanically.
- ✓ REACH SVHCs - We have nevertheless tested Dri Clay® for Substances of Very High Concern for which it passes all tests,
- ✓ AFIRM compliant
- ✓ RoHS compliant
- ✓ DMF free

Sustainability Summary

- ✓ Bentonite clay is naturally occurring and abundant
- ✓ Kraft paper packaging from FSC certified sources is plastic-free, chemical-free and biodegradable.
- ✓ Production requires no chemical inputs, low energy and no water consumption, and has a small carbon footprint.
- ✓ Clear chain of custody. Mines are restored and re-cultivated to an equal or better state than when operations began
- ✓ Safe and non-toxic. Both the ingredient and the packaging can be safely disposed in landfill, and will not release harmful chemicals into the soil nor contaminate water systems.

Micro-Pak Ltd.

Suite 2504, Tower 6, The Gateway, Harbour City, 9 Canton Road, Tsim Sha Tsui, Hong Kong

Tel: (852) 2956 2991

Fax: (852) 2956 0790

Email: info@micropakltd.com

Website: www.micropakltd.com