

FEATURES

- ▶ Cost effective
- ▶ Source of calcium for soil conditioning
- ▶ Source of calcium for animal nutrition

BENEFITS

- ▶ All ECO-CAL® products are generated during the crushing and screening process of calcite ore mined in Adams, MA.

SHIPPING INFORMATION

ECO-CAL® products ship from Adams, MA.

Product is available in 50 lb. bags and supersacks.

For availability and minimum order quantity, contact customer service.

SALES OFFICES

Adams, MA

877-684-7267

Bethlehem, PA, USA

800-801-1031

www.mineralstech.com

ECO-CAL® LKD (ADAMS, MA)

Calcium Carbonate Co-Product Series

Product Description

Specialty Minerals' ECO-CAL® LKD is a co-product generated during the calcination of calcite ore mined in Adams, MA. ECO-CAL® LKD, commonly referred to as kiln dust (LKD), can be used in a myriad of applications (see below) as well as lime replacement.

- Cement
- Waste sludge treatment
- Waster water treatment
- pH stabilization of sludge and ash
- Acid neutralization
- Soil stabilization
- Flue gas desulfurization
- Landfill capping
- Agriculture (soil treatment)

Typical Physical Properties*

Specific Gravity	2.7
Dry Brightness (Hunter Y, Rd value)	74
Bulk Density	
(lbs/ft ³) poured	75-80
(lbs/ft3) tapped	95-100

Chemical Composition (Typical)

Calcium Carbonate (CaCO ₃)	61%
Total Calcium Oxide (CaO)	56%
Available Calcium Oxide (CaO)	27%
Magnesium Oxide (MgO)	1%
Moisture (% weight loss @ 110° C)	<0.1%
Loss on Ignition L.O.I.	26
(Total Alkali Content)	89%
Total Neutralizing Value	109%

*Values listed are typical, not to be considered as specifications of the product.

The information provided may not be used for any purpose other than to identify prospective products consumers may be interested in purchasing. All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use. All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto or with respect to the infringement of any patent. SMI MAKES NO WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. Inconsistent terms and conditions contained in Buyer's purchase order shall not be binding on SMI unless reflected in writing signed by SMI's representative.