TECHNICAL DATA

BANTOX® 115

PRODUCT NAME

Bantox® 115

PRODUCT DESCRIPTION:

Bantox® 115 is a patented, fine granular, complex calcium silicate-based additive for stabilizing heavy metals including lead and cadmium. Other heavy metals can be stabilized with other TDJ product lines.

USE: Dose rates vary based on untreated leachability rates. Exact dose rates can be verified by performing a treatability study. When resultant waste tests non-hazardous via the EPA TCLP test, it qualifies for disposal in a local subtitle D landfill.

CHEMICAL REACTIONS: Bantox® 115 produces insoluble heavy metal compounds through chemical conversion, pH adjustment and physical encapsulation.

RESTRICTIONS: Material must be kept dry until preparations are made for field application.

TYPICAL PROPERTIES*

SPECIFIC GRAVITY:	3.15
BULK DENSITY:	90 – 95 #/FT^3
pH:	11.5-12.5
SOLUBILITY:	(Slight) .1% - 1.0%
SIEVE ANALYSIS :(>90%):	(-) 300
MELTING POINT	1540° C

*These data are results of historical production performance.

AVAILABILITY

Bantox® 115 is sold directly from TDJ's manufacturing facilities in the Chicagoland area. Product is available in bulk, super sacks and 70 lb multi-walled paper bags. Contact TDJ's corporate office for price and availability.

TECHNICAL SERVICE

Complete technical bulletins and information are available from TDJ's corporate office or on the TDJ website at www.blastox.com. Technical assistance for specific applications is available by contacting the corporate office.

BANTOX® 115 WARRANTY

All recommendations, statements and technical data contained herein are believed to be reliable and accurate, but are not to be construed as a warranty, expressed or implied. We accept no responsibility for results obtained by the application of this information. Unless otherwise specifically stated in a written supply contract, user assumes all responsibility and liability for loss or damage arising from the handling and use of this product.

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