

BLASTOX 215

Technical Data

PRODUCT NAME

Blastox[®] 215, a heavy metal waste stabilizing additive

PRODUCT DESCRIPTION

Blastox[®] 215 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, and average 5% - 15% by weight ratio. Exact dose rates will 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: Blastox[®] 215 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 – 3.22
BULK DENSITY:	95 – 100 #/FT ³
pH:	11.0-12.0
SOLUBILITY:	(Slight) .1% - 1.0%
SCREEN ANALYSIS:(>90%):	(-) 70 - (+) 200

*These data are results of historical production performance. TDJ does not imply that future production will exactly demonstrate these typical properties.

AVAILABILITY Sold directly from TDJ's manufacturing facilities in Chicagoland area. Product is available in bulk, super sacks (1.35 tons) and 70 lbs multi-walled paper bags. Contact TDJ's corporate office or your regional manager for price and availability.

TECHNICAL SERVICE Complete technical bulletins and information are available from TDJ's corporate office. Technical assistance for specific applications is also available.



The TDJ Group, Inc.

760-A Industrial Drive
Cary IL 60013
web www.blastox.com

847-639-1113 Phone
847-639-0499 Fax
e mail tdj@blastox.com

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BLASTOX® 215 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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