



Solutions beyond your expectations

TEXTILE USE

PRODUCT DESCRIPTION:

CHM 203 is a high potency, bacteria-laden, powdered formulation for use in degrading many types of waste. CHM 203 contains a specially formulated blend of microorganisms, micro/macronutrients, fungi, and surface tension suppressants/penetrants, developed for use in bio-augmentation. Because of the diversity of the microorganisms and proprietary enzyme systems, incorporated into this product, it is excellent for textile wastewater applications. The safe, naturally occurring bacteria are present in high numbers to handle difficult organic textile wastewater problems.

ADVANTAGES

<ul style="list-style-type: none"> ● Greatly reduces labor time ● Reduces hydrogen Sulfide ● Cost effective/Easy to use ● No special equipment needed ● Breaks down fat & grease buildup ● Contains biomass dynamics ● Degrades a wide range of complex organics 	<ul style="list-style-type: none"> ● Enhances BOD/COD removal ● Reduces sludge buildup ● Contains facultative anaerobes ● Increases system efficiency ● Eliminates malodors at their source ● Contains no chemicals
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APPLICATIONS

<ul style="list-style-type: none"> ● WASTE WATER PLANTS ● LIFT STATIONS ● COLLECTION SYSTEMS 	<ul style="list-style-type: none"> ● ACTIVATED SLUDGE ● LAGOONS ● WASTE SUMPS 	<ul style="list-style-type: none"> ● OXIDATION DITCHES ● HOLDING TANKS ● DRAIN LINES
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DEGRADES

<ul style="list-style-type: none"> ● Fats, Oil & Grease ● Malodors ● Foaming 	<ul style="list-style-type: none"> ● Starches ● Animal Fats ● Surfactants/Soaps 	<ul style="list-style-type: none"> ● Proteins ● Triglycerides ● Chemicals
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PACKAGING

CHM 203 is packaged in 25, 50, 100 and 400 pound drums and is also available in any size “Bio-Pouches.

BEC-207 TECHNICAL DATA

TYPICAL PROPERTIES

Appearance..... light tan
Fragrance.....mild-earthly
Form.....free flowing powder
pH.....6.8 - 8.5 Shelf
Life.....2 years from the date of manufacture.
Flash Point.....none

PERFORMANCE PROPERTIES

Effective pH range.....5.2 - 9.5
Effective Temperature Range.....35 -130 degrees F (2 – 55 deg. C)
Bacterial Enzyme Production.....Protease, Lipase, Amylase, Urease, Cellulose

STORAGE AND HANDLING

Storage.....Store in a cool, dry place
Handling.....Wash hands thoroughly with warm, soapy water after handling

BACTERIAL COUNT

CHM-203.....5.2 Billion per gram

www.chemtech-us.com

Westtown Business Center 1568 McDaniel Drive West Chester, PA 19380 USA
P: 610-566-7177 F: 484-266-7137

sales@chemtech-usa.com Follow us on LinkedIn: Chemtech International Inc