

Enzyme Xtreme

The highest concentrate and safest enzyme and tile treatment of its kind.

- Non-Butyl
- Non-Toxic
- Non-Solvent
- Lifts Grease
- Non-Emulsifying
- Neutral pH Formulations
- NSF Certified
- Made in USA

Enzyme Xtreme is unlike any industrial degreaser on the market. Its superior degreasing power comes from a patented ingredient that safely eliminates oils from pool and spa water without the use of solvents. As such, it easily removes petroleum-based oils along with dirt, proteins, suntan locations, body oils, sweat and more. Enzyme Xtreme safely break down none living organic matter such as mud balling and floc in hi flow sand filters. Enzyme Xtreme prevents scum build up on tile lines, waterpark slides and is safe to use even during bather loads. Spray on to tile scrub and rinse then re-spray and leave it on.

Other enzyme products with the power of Enzyme Xtreme are solvent or butyl based, and work by emulsifying. Enzyme Xtreme encapsulates each hydro-carbon molecule, this means Enzyme Xtreme does not break down the hydrocarbons to where they absorb water, take on weight sinks then gets trapped in the filters and attach to the water line tile. The oils pulled away by Enzyme Xtreme remains in its original form.

Enzyme Xtreme also contains detergent, wetting and sequestering agents, penetrants, rust and corrosion inhibitors making it a true all-in-one water treatment. One Gallon per 20,000 gallons or hook up to an automatic feed pump. Use Enzyme Xtreme as part of your maintenance program you'll have longer filter cycle, reduced scum line, superior water quality, less backwashing and maximum efficiency.

Enzyme Xtreme works equally with cold or hot water and is safe for all types of plaster finishes and pool equipment, Enzyme Xtreme N (neutral) gives you Enzyme Xtreme power with a neutral pH.

And because Enzyme Xtreme comes with a triple-zero HMIS score, you can store and use the product without special considerations.

NSF certified A1, A4, A5, A8, C1 and K1. Enzyme Xtreme is also certified Kosher Pareve in our food processing line Phlex.

The formula and its ingredients meet or exceed the EPA's Safer Choice program requirements for both the safety of the environment and the user.



Technical Data

BIODEGRADABLE: Yes/100%
FORM: Liquid
ODOR: Mild Soapy Odor
COLD STABILITY: -18° F
DETERGENCY: Excellent
PHOSPHATES: None
WETTING ABILITY: Excellent

FLAMMABILITY: Non-Flammable
BOILING POINT: 245° F
SOLUBILITY IN WATER: 100%
VOCs: None
VOLATILE BY VOLUME: N/A
CARCINOGENS: None
SHELF LIFE: 1 Year

Common Uses

Enzyme Xtreme is a super concentrated enzyme to be used in the aquatic's environment.

DOT STATEMENT

Non-D.O.T. Regulated/Non-D.O.T. Hazardous
EXEMPT as per 49 CFR 173.154(d) (1) <6.25 mmpy

D. O. T. classifies a material to be corrosive and hazardous if it has a corrosion rate that exceeds 6.25 mmpy on SAE C1020 carbon steel or 7075- Y6 Aluminum.

Dilution Specification

Please refer to the product label.

Toxicity Studies

Toxicity Limits: Test Procedure OECD 202, 48 hr. LC 50 and LD 50 (rat oral: NON-TOXIC)

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals: NON-MUTAGENIC

Dermal Irritation & Corrosion

A modified Draize method was used as described in OECD Guidelines for the Testing of Chemicals Sec. 404 and complies with the requirements of OECD Principles of GLP, Annex revised as of July 1992.

Enzyme Xtreme is classified as a "None Skin Irritant "

Biodegradation & Aquatic Safety

Test Procedure: Hach Reactor Digestion method for Wastewater and Sea Water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods.

Enzyme Xtreme is 100% Biodegradable.

Classifications & Approvals

D.O.T., IMO, IATA, IMDG - Non-Regulated

TDG - Non-Regulated to and through Canada

SARA 313 311/312 - This product does not contain any ingredients that are subject to the reporting requirements.

California Prop 65 - This product does not contain any ingredients known to the state of California to cause cancer, birth defects or any other reproductive harm.

FDA - Approved as Safe (GRAS)

USDA Authorization
A1, A2, A4, A8, C3

NSF
A1, A2, A3, A4, A5, A8, C1, C2 & D1

Additional Studies & Results: When tested, Enzyme Xtreme showed no potential for the generation of Carbon Dioxide under NIOSH 7903, OSHA & ACGIH testing protocols governing workplace environments.