

Wine Tank and Cask Cleaner Concentrate



Zen Earth Wine Tank and Cask Cleaner (WTCC) Concentrate is an innovative cleansing solution that can be used throughout your winery. It's well known that great wine begins with clean and sanitary equipment. From barrels and tanks, to pipes and vessels, this product will simplify your tank and cask cleaning process. While the old method of using caustic materials to clean your winery may have worked in the past, they do not stand up to today's requirements for competitive pricing, adherence of safe work procedures, and environmental safety standards.

Zen Earth Wine Tank and Cask Cleaner is a highly concentrated, biobased colloidal cleaner which uses the power of nanotechnology and colloidal micelles to tackle your winery's most critical cleaning situations. WTCC contains added lifters and emulsifiers to penetrate deep into a porous surface and remove ingrained dirt. It is **not** a **soap, detergent, or petroleum solvent**, but a blend of natural, plant based ingredients in a solution of colloidal micelles.

Zen Earth Wine Tank and Cask Cleaner Concentrate is a readily biodegradable cleaner, effective for the following:

- Wine Tanks/Pipes/Casks Barrel Cleaning
- Pressure Washing
- Wine Processing Equipment Cask Washing
- Wine Stain Removal

Additional benefits include:

- Highly concentrated product/water dilution rate of 1:100 to 300, depending on determined cleaning conditions
- Wash water can be saved for reuse; to reactivate, just add a small amount of concentrate to the wash
- Formulated from a variety of readily available plants and minerals.
- Fully biodegradable, and will not contaminate or pollute the environment
- Non-flammable
- Non-hazardous chemical, and there are no special handling procedures required
- Safe to wash into drains and waste systems



The active ingredients behind all "green" Zen Earth cleaning, solvent and lubricating products are combinations of various readily biodegradable plants and naturally occurring minerals. Zen Earth's proprietary, renewable, chemical/mechanical process creates a truly unique product that is safe for human use and for the environment. It is effective and versatile.

All Zen Earth active ingredient formulas are effective as a result of the creation of electrically charged particles known as micelle. When activated in water, micelles repel each other in a ceaseless random movement. Measuring only 2 – 4 nanometers in size, their extreme surface-area-to-volume ratio enables far greater efficacy than conventional technologies or formulas. Micelles do not produce a chemical reaction that generates new compounds when introduced into another material or the environment, instead they break down carbon based compounds into smaller particles that can be easily assimilated and metabolized by normal soil or water microorganisms.

ZEN EARTH PRODUCTS ARE:

Bio-Based
Readily Biodegradable
Non-Toxic
Non-Corrosive
Non-Hazardous
Non-Caustic
Non-Flammable
Non-Cancer Causing

DO NOT CONTAIN:

Ozone Depleting Substances
Petroleum Distillates
Glycol Ethers
Caustics
California Proposition 65 Chemicals

