



TECHNICAL DATA SHEET

PROPERTIES AND MODE OF ACTION

ALOETITAN™ is a formulation which combines corrosion inhibitor + scale inhibitor, designed for various applications at oil and gas industry. **ALOETITAN™** is a plant-based extract, it is biodegradable, it does not have chemicals, toxic components or heavy metals, and it comes from a plant that is a renewable material. **ALOETITAN™** can be used to inhibit corrosion and scale in oil wells, tubing, tanks and pipelines designed for oil & gas transport and/or storage.

ALOETITAN™ contains many organic components, which are adsorbed on the metal surface, thus creating a protective film thereof. The natural polymer formed by aloe and other vegetal compounds offer excellent results for corrosion and scale inhibition. It is thermally stable up to 125° C. Used in high temperatures and with hard waters.

The product offers various properties

- ✓ It offers good results at environments with high content of carbonates, sulfates and chlorides.
- ✓ Biological product with 99.8% of material of natural origin and from renewable resources
- ✓ Reduces the environmental impact of industry operations
- ✓ Free of phosphoric content
- ✓ It does not affect sea, lakes aquifers, rivers, streams, ponds or water reservoirs
- ✓ It has no problems or limitations for its disposal, and can be dumped into industrial drainage
- ✓ Suitable for use at high temperatures and hardness water
- ✓ Eliminates the tedious process of mixing and pre-preparation of powders or granules
- ✓ They do not generate dirt or create handling risks or safety risks such as powdered polymers
- ✓ The product is manufactured with sustainable technologies
- ✓ It is safe for staff
- ✓ Excellent performance compared to synthetic chemicals

ALOETITAN™

MANUFACTURER

Manufactured in Mexico for
Aloetrade America LLC
7676 NW 186th St, Ste 212,
Miami, Fl, 33015, USA

COMPOSITION

Proprietary formula based on extracts of aloe (Aloe Barbadensis Miller and Aloe Chinensis), nopal cactus, chitosan, thickeners, preservatives. The product is a biological antioxidant with 99% of material of natural origin and from renewable resources.

PHYSICAL & CHEMICAL PROPERTIES

Appearance and color: clear green liquid.
Odor: strong vegetable smell.
pH: 3.6/4.6
Flashpoint: N/A.
Relative Density: 1.005 to 1.010
Solubility in water: complete

TOXICITY

It is not a toxic product. It does not create bioaccumulation. Neither polluting for humans nor plant, animal or aquatic world species. Biodegradable according to OECD 301.

INSTRUCTIONS FOR USE

- The product is formulated to inhibit corrosion and scale. It is applied as any other corrosion or scale inhibitor, both for corrective or preventive use.

RECOMMENDED DOSE

It depends on industry and specific case.

Please consult with our Technical Department.

STORAGE AND TRANSPORTATION CONDITIONS

Keep the product in a cool and dry place, away from sources of heat, direct fire or sources of ignition. **DO NOT EXPOSE TO THE SUN. Recommended storage temperature: 20° C.**

PRODUCT PRESENTATION: Drum 55 gal - 200 Lts. – IBC Tote of 1,000 Lts.