

**Surge Buster<sup>®</sup>**

TRANSPORTING AN **UNSTABLE** LIQUID CARGO LOAD POSES A VERY SERIOUS SAFETY HAZARD AND IS OFTEN CITED AS THE ROOT CAUSE OF NUMEROUS MOTOR VEHICLE ACCIDENTS AND FATALITIES.

WITH THE INTRODUCTION OF THE REVOLUTIONARY, NEW **SURGE BUSTER** SURGE CONTROL TECHNOLOGY, THERE IS NOW A COST EFFECTIVE WAY TO REDUCE THE LIABILITY AND SAFETY CONCERNS IN TRANSPORTING LIQUIDS.



EASY TO INSTALL THROUGH THE OPENING OF ANY TANK SIZE OR SHAPE, THE INNOVATIVE ELLIPSOID DESIGN OF THE **SURGE BUSTER** WORKS TO DEFLECT AND DISSIPATE AN ASTONISHING 96% OF THE SURGE (KINETIC ENERGY) IN ANY LIQUID LOAD. NOTHING IS ATTACHED TO THE TANK WALLS. THIS MEANS THERE IS LESS WEAR AND TEAR PLACED ON THE TANK MOUNTS, THE TRUCK FRAME, TIRES, BRAKES, TRANSMISSION AND DRIVE-LINE COMPONENTS. OPERATORS COMMONLY REPORT A 30 TO 40% REDUCTION IN VEHICLE MAINTENANCE COSTS. BY NOT HAVING TO CONSTANTLY REACT TO CONTROL THE SHIFTING WEIGHT OF A SURGING LOAD, DRIVERS BENEFIT TOO BY BEING LESS STRESSED AND FATIGUED.

- ◇ USE IN **HOT** OR **COLD** LIQUIDS
- ◇ CHEMICAL, FUEL, OR WATER CARGOES

**STOP THE SURGE BEFORE IT STOPS YOU!**

*Surge Control, LLP has a Patent/Patent Pending on Surge Buster*

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**TrueNorth Specialty Products**  
Toll Free: 1-866-572-8240  
Website: [www.truenorthspecialty.com](http://www.truenorthspecialty.com)

*Reduce Liability and Safety  
Concerns in Transporting Liquid*

## **UNSTABLE LIQUID LOADS ARE DANGEROUS**

Surge Control, LLP is currently focusing on marketing Surge Buster™, a patented revolutionary new retrofitable tie-down system with an innovative design that eliminates 96% of the surge (kinetic energy) in any liquid load.

Unlike conventional baffling systems that rely on blocking surge and transferring it through the tank to the truck, Surge Buster™ dissipates the energy within the tank. The resulting benefit to the liquid load hauler is a safer load, reduced stress and fatigue on the driver, plus a 30 to 40% reduction in vehicle maintenance costs as well as longer tank life.

Prolong the life of your tank, air ride shocks, air ride driver seat as well as king pins, 5<sup>th</sup> wheel jaw pins, springs, torque arm bushings, drive lines, brakes, tires and frames as well as making a beneficial effect on your engine performance. Do it with Surge Buster™!

**Surge Buster™ is the ONLY Liquid  
Tie Down System  
Approved and accepted by the  
U.S.D.A.**

**U.S., Canadian, P.C.T.  
Patent and Patent  
Pending**

**N.F.P.A. Compliant**

**Surge Buster™ features:**

- **Self-Locking Assembly**
- **Install in Poly, Stainless, Fiberglass, & Aluminum Tanks**
- **Easy to Install & Clean**
- **Hot and Cold Loads**
- **Ship Via UPS**



**STOP THE SURGE  
BEFORE IT STOPS YOU!**



Surge Buster™ is the leading tie-down system providing the maximum degree of operational safety when transporting your liquid load!



**Call Us Today!**

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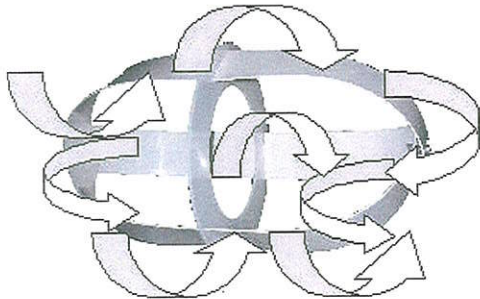
# COMMONLY ASKED QUESTIONS AND ANSWERS

## 1. Why are companies and institutions choosing to control the surge in their tanks?

To provide the maximum degree of operational safety for their liquid loads, in order to protect employees, easing their physical and mental stress; to prolong the life of equipment and to enhance the safety of the motoring public.

## 2. Why do Surge Busters™ work so well?

With unlimited directions of deflection, this tie-down system eliminates up to 96% of surge in all directions, front to back - side to side - all angles and throughout the entire compartment. Traditional baffles only reduce surge front to back and do not reduce surge within each compartment.



## 3. Can this tie-down system be used with potable water?

Yes, they are made of virgin HD polyethylene and approved by the F.D.A for food grade use.

## 4. Will the Surge Buster™ work in all types and shapes of tanks?

Yes, this tie-down system can be installed in all sizes and shapes of tanks – round, elliptical, square and even triangular.



## 5. Who uses the Surge Buster™ system?

Fuel and chemical haulers, DOT's, Road Districts, Irrigation Districts, City/County Park Dept's, potable water haulers, agriculture and farm use, etc. They are used for herbicide spraying, magnesium chloride spraying for icy roads and any transportation of liquids .

## 6. When are these Surge Busters™ the most beneficial?

During braking, accelerating and when taking evasive action is necessary. When reduced stress on the truck, frame and tank mounts is desired. When keeping blended products in suspension is important.

## 7. Do these Surge Busters™ cause any stress to the tank?

No, this system is not attached to the tank, will not cause any physical damage.

**DISPLACEMENT  
APPROXIMATELY 0.08 %  
OF TANK VOLUME.**

**(8 GALLONS PER 1000)**



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