

# SAFE TANK™

**RODGARD**

## Explosion-proof and self-sealing fuel tanks.

All vehicle applications can be subjected to the dangers of explosions caused by gunfire, terrorist attack and various security threats. In order to increase survivability, a vehicle with proper protection is required. Vehicles equipped with Safe Tanks™ have a greater chance of survival.

Over the years Hutchinson Industries has been creating and improving products that are engineered to save lives. The Safe Tank™ created by Rodgard, a Division of Hutchinson, provides protection for a variety of vehicle applications. Rodgard has the capabilities to convert any tank into a Safe Tank™. The Safe Tank™ is composed of a array of materials that protects the vehicle and its crew from the dangerous effects of explosions.



## Features

- Flame Retardant Coating
- Self Sealing Polymeric Foam
- Insulating Foam
- Kevlar/Dyneema Protective Wrap
- Internal Open Cell Foam

## Pick Your Protection

Fuel tank protection is available in three different offerings. All three options offer specific protection for individual application needs.

- Explosion Proof
- Self Sealing
- Explosion proof and Self Sealing



## Adapts To All Applications

Rodgard can convert existing OEM tanks or custom tanks to various protection levels.

- Military
- Commercial Truck
- Security
- Aviation
- Government

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WORLDWIDE



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## Blocking the Heat

The outer flame retardant layer is essential to heat resistance. This valuable layer resists heat damage along with chemicals and fuel. This flame-retardant outer coating can be added upon request.



## Self Sealing

When equipped with the specially developed self-sealing outer coating, the fuel tank is protected to the maximum level. If the fuel tank is punctured, shot at, or encounters heavy impacts and attacks, leakage is virtually eliminated. Entry and exit holes seal allowing the fuel to remain inside the tank. This minimizes potential ignition of spilled fuel.



## The 3-D Fire Screen

The Explosive proof Safe Tanks™ are filled with flexible open cell polyurethane foam, which allows constant fuel flow with minimal fuel displacement. The foam is passive as well as an interconnecting matrix that consumes capacity of the tank minimizing:

- Ignition by gunfire, electrical and explosives
- Slosh Attenuation
- Vapor Explosion

## Quality

All Tanks are 100% tested for fitment and leak checked. All raw materials go through rigid incoming inspection and certification

# RODGARD

92 Monsignor Valente Drive  
Buffalo, NY 14206  
Ph: 716.852.1435  
Fax: 716.852.7690  
[www.rodgard.com](http://www.rodgard.com)  
[sales@rodgard.com](mailto:sales@rodgard.com)

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