the Rupture Seal™

MISSION CRITICAL

the Rupture Seal™

Safely Seals Ruptures Fast

Seals Fuel and Chemical Tank Ruptures in Seconds!

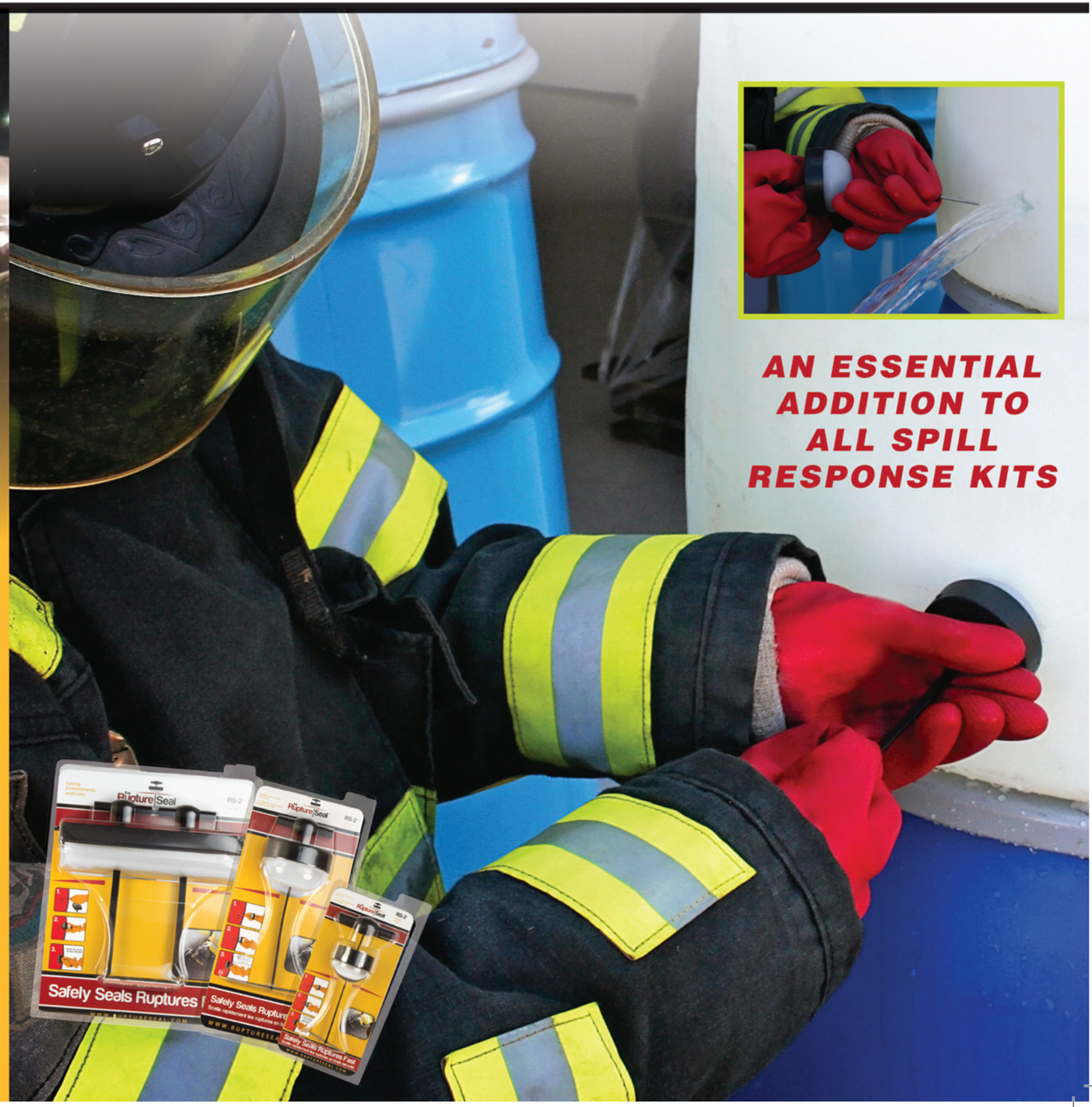
MARKETS:

- Fire Hazmat
- Industrial
- Manufacturing
- Military
- Government
- Railway
- Trucking
- Towing
- Recreational Boating
- Commercial Shipping
- Coastguard
- Logging
- Farming

or anywhere you need to seal a leak!

The average fuel rupture costs $200 per litre in cleanup alone.

Sealing ruptures quickly and effectively is the only solution!



AN ESSENTIAL ADDITION TO ALL SPILL RESPONSE KITS

Distributed by:

Go to www.ruptureseal.com to see this amazing product in action!

"Simply the Best Product you can buy and hope that you never have to use..."

The RuptureSeal™ is a newly patented technology that safely seals ruptures fast. The product is designed to be quickly inserted into a rupture. As you compress the silicone into the rupture gently pull on the handle, and the Rupture Seal is mechanically fastened in place sealing off the leak.

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PERFORMANCE TEMPERATURE RANGES

The RuptureSeal™ is designed to assist in stopping leaks from accidental ruptures in multiple environments. Within these, the RuptureSeal™ has been designed and tested to operate successfully in environments with a direct temperature range between -50°Celsius and +50°Celsius. It is the responsibility always of the operator to know the temperature of the incident area and to not attempt deployment beyond the stated temperature abilities of the RuptureSeal™.

PRESSURE CAPACITY

Pressure in this instance being defined as the pressure relevant to the local atmospheric or ambient pressure at the point of the rupture. The RuptureSeal™ has been designed to operate at pressure up to 20psi or 42ft head pressure. It is always the operators responsibility to fully understand, both positive and negative pressure affects, and to operate the RuptureSeal™ within its stated range.

STATIC AND THE FIRE TRIANGLE

In order for a fire to occur, the fire triangle as it is known in the fire protection community must be complete. The fire triangle is composed of fuel, oxygen and heat. All of these elements must be present for a fire to occur. In the process of insertion of the RuptureSeal™ into a rupture of say a vehicle's gas tank, the fuel is definitely present. Since the insertion is into a stream of liquid (albeit flammable/combustible) oxygen would not normally be present. Even though there could be metal to metal contact (The RuptureSeal™ pin & metal tank being sealed), a spark (defined as a small glowing particle typically caused by a non-continuous arc of electricity) would have to be the source of the heat element to complete the heat triangle.

In my opinion, since the RuptureSeal™ is inserted into the actual stream of liquid that is escaping from a tank, the oxygen component of the Fire Triangle should not be present. Also the heat component (typically a spark) would also not exist unless the heat came from an external source. (Tested by independent engineering firm Technical Risk Services)

WARRANTY

Zengo Inc. manufactures of the RuptureSeal™ warranties products sold against manufacture defects in material and workmanship. Zengo Inc. at its option will replace any defective product or refund the purchase price providing the warranty claim is made in writing, prior to the expiry date on the product packaging. Proof of purchase, (bill of sale or invoice) along with the packaging insert must accompany the claim. The warranty shall not apply to product failure as a result of misuse or use of the product not according to the instructions, accident or neglect, unauthorized alteration or modification, or using the product past the expiration date.

PRODUCT PERFORMANCE CLAIM

The manufacture of this product does not make any claim this The RuptureSeal™ will seal partially or completely all or any leaks. This product is designed to assist in the stoppage of liquid from accidental ruptures. Its effectiveness is limited to the size and shape of the rupture, the type of leaking liquid, the training and ability of the operator, and other mitigating factors beyond the control of the manufacturer. Read the instructions on the packaging carefully. Visit **www.ruptureseal.com** and watch the training video on how to deploy The RuptureSeal™. If you have any questions or are unsure of anything, please call our toll free number at **1-855-345-7325 (SEAL)**.

PERSONAL SAFETY WARNING

The RuptureSeal™ is designed to assist in stopping leaks from accidental ruptures. It is not designed to protect the operator from flammable, hazardous or caustic liquids. It is recommended that proper personal safety equipment be worn when using this product. It is the responsibility of the operator to assess each situation for hazards. Avoid using The RuptureSeal™ in situations that may be hazardous to the operator or the public.

CHEMICAL COMPATIBILITY INFORMATION (Tests conducted by Dr. of Chemistry/Dalhousie University)

As with all potentially hazardous materials, necessary precautions must be followed to assure the safety of the user. This may include ancillary equipment, personal protective equipment, training and constant monitoring of leak after deployment of unit.

The RuptureSeal™ unit should never be considered a permanent solution to a leak or rupture. Refer to manufacturers MSDS for complete information regarding handling, clean-up and proper disposal of all hazardous materials.

Name	CAS #	Seal Time Limit	Comments
Benzene	71-43-2	10 Hours	
Carbon Tetrachloride	56-23-5	10 Hours	
Chloroform	67-66-3	10 Hours	
Cyclohexane	110-82-7	10 Hours	
Diesel Fuel	68476-34-6	10 Hours	
Diethyl Ether	60-29-7	10 Hours	
Heptane	142-82-5	10 Hours	
Hexane	110-54-3	10 Hours	
Kerosene	8008-20-6	10 Hours	
Methylene Chloride	75-09-2	10 Hours	
Motor Oil	N/A	10 Hours	
Pentane	109-66-0	10 Hours	May dissolve some plastics
Toluene	1330-20-7	10 Hours	
Xylene	108-88-3	10 Hours	
Pyridine	110-86-1	1 hour	
Acetone	67-64-1	10 Hours	
Acetonitrile	75-05-8	10 Hours	
Dimethylformamide (DMF)*	68-12-2	10 Hours	
Dimethyl Sulfoxide (DMSO)	67-68-5	10 Hours	
Ethanol (190 Proof)	Mixture-Ethanol/Water	10 Hours	95% 64-17-5 5% 7732-18-5
Ethyl Acetate	141-78-6	10 Hours	
Iso Proplyl Acetate (IPA) 70%	Mixture- Ethanol/Water	10 Hours	70% 67-63-0 30% 7732-18-5
Methanol	67-56-1	10 Hours	
n-Propanol	71-23-8	10 Hours	
n-Butanol	71-36-3	10 Hours	
Tetrahydrofuran (THF)	109-99-9	10 Hours	May dissolve some plastics

For a more extensive list please visit our website at www.ruptureseal.com

FAQs

Q. What is The RuptureSeal™ line of technologies?

A. It is a line of simple and quick leak-stopping devices currently available in 3 convenient sizes. The RuptureSeal™ can address holes as small as 4mm (5/32in), as large as 64mm (2.5in) in diameter, and gashes up to 100mm (4in) in length. If you have other size requirements, let us know!

Q. How fast does this technology work?

A. The RuptureSeal™ deploys in seconds, even faster with training and experience.

Q. How long will it last for?

A. RuptureSeal™ is a temporary measures intended to last upwards of 10 hours in the rupture.

Q. What chemicals are compatible with the RuptureSeal™?

A. Please see this PDF document to check the RuptureSeal™'s compatibility with different types of chemical substances.

Q. Are there currently any products on the market like it?

A. The RuptureSeal™ is a unique product to the marketplace. It represents a significant leap in safety and sealing approach not found in the competition. It incorporates many innovative design features not found anywhere else. This allows it to be the quickest and easiest sealing device available.