

Solution

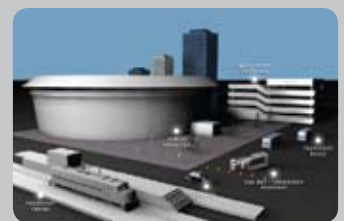
With an ever increasing public awareness of the threats of terrorism on the world today, the perceived need to have a readily available solution for a possible attack is becoming more relevant. The Liquid Explosive Detection Kit meets the needs for a cost effective and reliable solution that is available for the mass market.



Industries



- Civil Aviation Industry
- Private and Corporate Security Teams
- Fire Departments
- Military (at home and abroad)
- Police Departments
- Local and State Emergency Management
- HAZMAT (hazardous materials) Teams
- Port Authorities
- Emergency Medical Teams
- Customs and Postal Services



About System Two

System Two is a research and development company specialising in the commercialisation of innovative chemical technology across a broad section of industries. System Two's philosophy is based on simple solutions developed from accessible technology.

Specialising in the research and development of test kits for first line detection against possible Explosive, Chemical and Biological agents; System Two offers a simple and effective solution.



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INNOVATIVE CHEMICAL TECHNOLOGY



S2LETK

Liquid Explosive Test Kit

The Liquid Explosive Test Kit is a single use disposable, economical test kit for the detection of explosive residues in liquids, gels and creams etc.

In most civilian and commercial aviation situations where a suspect material is identified within a liquid, it is essential to rapidly determine if the situation will lead to an evacuation due to the possibility of explosion.

The Liquid Explosive Test Kit simply contains one sterile swab stick and one test card, which contains four miniature tests.

The four tests correspond to all classes of explosives including Nitrates, Nitramines, Nitroesters, Nitroaromatics,

Chlorates and precursors to Peroxide explosives.

The Liquid Explosive Test Kit is the most affordable, compact and comprehensive liquid explosive test device in the world.

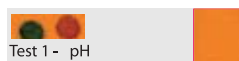
The Liquid Explosive Test Kit is also capable of detecting precursors of clandestine explosive manufacture such as materials used in improvised liquid explosive mixtures Tri-Acetone Tri-Peroxide (TATP), Hexa Methylene Triperoxide Diamine (HMTD) and Methyl Ethyl Ketone Peroxides (MEKP).

Instructions

1. Obtain liquid sample with swab.
2. Apply sample swab tip onto test paper (opposite) and observe reaction.
3. Compare with POSITIVE colour chart next to each test.
4. Tick whether a positive or negative result is obtained and then record any comments or observations on the reverse page.

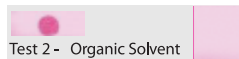


Liquid Tests



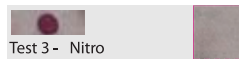
Test 1 - pH

Positive Y N



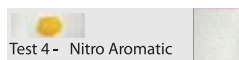
Test 2 - Organic Solvent

Positive Y N



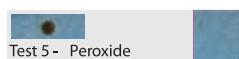
Test 3 - Nitro

Positive Y N



Test 4 - Nitro Aromatic

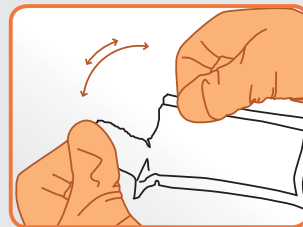
Positive Y N



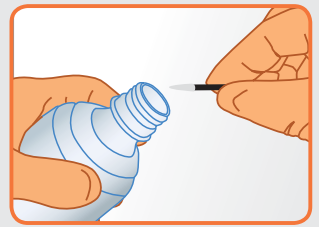
Test 5 - Peroxide

Positive Y N

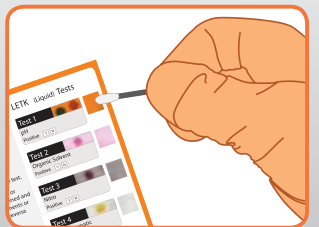
STAGE 1 - Open packaging



STAGE 2 - Swab area



STAGE 3 - Swab kit and wait for positive colour indication.



The kit offers a simple means to sample and detect explosive residues in liquids, creams, gels etc.