



CENTRAL FLORIDA INTELLIGENCE EXCHANGE INTELLIGENCE BULLETIN

14 October 2010

Bulletin No. 10-09-31 Authority: CFIX Phone: 407-858-3906 Fax: 407-858-3944



HYDROGEN SULFIDE SUICIDE TREND – FIRST RESPONDER SAFETY UPDATE



Trend Update: In February 2010, the Central Florida Intelligence Exchange (CFIX) distributed a “First Responder Safety” bulletin regarding a new trend of chemical suicide. This increasingly popular method of suicide is advertised on the internet and is spreading throughout US, with additional cases recently occurring in Florida. **Nationally, there have been 14 confirmed cases of chemical suicides since 2008, with the State of Florida reporting the greatest number with 6 incidents.**

The purpose of this bulletin is to provide situational awareness to first responders and private sector security which may come in contact with this hazardous and deadly method of committing suicide.



Photo Source: St. Lucie County





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Chemical Suicide Websites – “How To”

In Japan (2008), more than 500 people had killed themselves by inhaling hydrogen sulfide produced by mixing common household chemicals. Several Japanese websites still provide detailed information on how to commit suicide and/or cause multiple deaths by hosting “Hydrogen Sulfide Parties”. A viewer could instantly print out a suicide sign warning the public and first responders of the deadly gas (pictured below).

Only mix 2 kinds of liquids those you can buy at drugstore or at gardening corner of home depot.
Hydrogen Sulfide GAS is a potent POISON GAS more than carbon monoxide gas, occur more quickly.
It is sometimes misunderstood with chlorine gas, but it is Hydrogen Sulfide GAS, more potent.
You can lose your senses in a second (KNOCK DOWN, Painless!) if you inhale (High Concentration Hydrogen sulfide GAS) over 1000ppm!
You can't "Knock Down" with chlorine gas!

Strong Acid (HCl or H2SO4) + Calcium Polysulfides (CaS) solution (Lime Sulfur: Pesticides) = Hydrogen Sulfide (H2S gas)

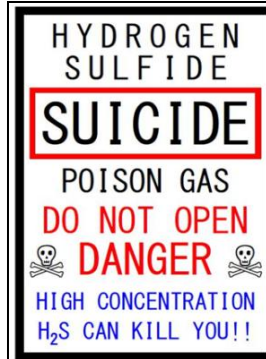
Strong Acid (∘ ∘) Lime Sulfur

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It reaches a fatal concentration over 1000ppm quickly.
(Please mix in a vessel, such as buckets)

= () O_ KNOCK DOWN



[PDF for print No.1](#)

[PDF for print No.2](#)

<http://megalodon.jp/2009-1212-2119-47/itteyosiiwatteyaru.web.fc2.com/howtodetergentsuicide.html>

DON'T MIX IN SUBWAY OR UNDERGROUND SHOPPING MALL!!!!
DON'T MIX IN SUBWAY OR UNDERGROUND SHOPPING MALL!!!!

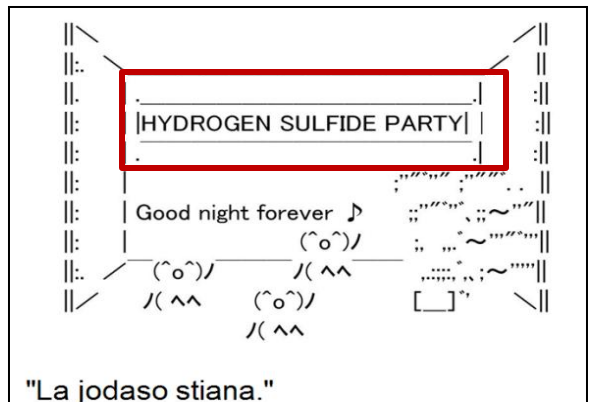
MATERIAL LISTS

Acid Sources

Lysol(R) Ready to Use Disinfectant (4-8 percent citric and hydroxyacetic acid)
Lysol(R) Toilet Bowl Cleaner (5 percent HCl)
Sno-Bowl(R) Toilet Cleaner (15 percent HCl)
The Works(R) Toilet Bowl Cleaner (15-25 percent HCl) This is the most easiest to obtain. Cooooooooooooo!!!
Blue-Label(R) Caustic Acid Bowl Cleaner (20.5 percent phosphoric acid)
Kaboom(R) Shower, Tub, and Tile Cleaner (5-7 percent urea-mono-hydrochloric acid)
Tile, stone cleaners (1-30 percent HCl)
**You can use about 55% sulfuric acid(H2SO4) of a car battery electrobath. **

Sulfur Sources

Artist oil paints (0-15 percent zinc sulfide)
Dandruff shampoos (1.0 percent selenium sulfide)
Pesticides (5-30 percent calcium polysulfides) BONIDE(R) Lime Sulfur Spray http://www.bonideproducts.com/products/product.php?category_id=32&sku=32 is the most famous and is the most easiest to obtain. Cooooooooooooo!!!
Spackling paste (1-2 percent zinc sulfide)
Some latex paints (6-9 percent zinc sulfide)
Garden fungicides (5-90 percent sulfur)





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The Chemical suicide methods utilize chemicals with an **acid base mixed with chemicals containing sulfur compounds** such as the following:

ACID BASE SOURCES

←→
MIXED TOGETHER

SULFUR COMPOUND SOURCES

- Muriatic or Sulfuric Acid
- Battery Acid
- Toilet Bowl Cleansers
- Acidic Drain Cleaners
- Polysulfide Marine Sealant
- Lime Sulfur Spray
- Japanese Bath Salts
- Leather Tanning Agents
- Detergents
- Pesticides



At 500+ ppm, breaths can cause immediate death

LOW	0 – 10 ppm	Irritation of the eyes, nose, and throat
MOD	10 – 50 ppm	Headache Dizziness Nausea and vomiting Coughing and breathing difficulty
HIGH	50 – 200 ppm	Severe respiratory tract irritation Eye irritation / acute conjunctivitis Shock and convulsions Coma Death in severe cases



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2010 – FLORIDA CASES

02/06/2010 – Sarasota County

Sarasota County deputies found a person dead inside a vehicle sitting in an apartment parking lot. The person placed a note on the vehicle to warn anyone approaching that dangerous chemicals were used and not to open the car door. Residents of an apartment building were evacuated as HazMat crews prepared to open the car to release the chemical content.



02/13/2010 – St. Petersburg

A 23-year-old male used common household chemicals mixed together to generate Hydrogen Sulfide gas to commit suicide in a motor vehicle. A St. Pete PD officer was affected by the gas as well and had to be hospitalized for treatment.



03/01/2010 – Orange County

A male was passed out inside his vehicle, which was located in a wooded area off of Nova Rd. at the Orange/Osceola county line. The vehicle had a warning sign taped to the window with indications of hazardous chemicals inside. There were no injuries to first responders due to immediate situation notification from their Communications Center and their awareness generated by the "Chemical Suicide – First Responder Safety" bulletins that were disseminated by Orange County and CFIX.



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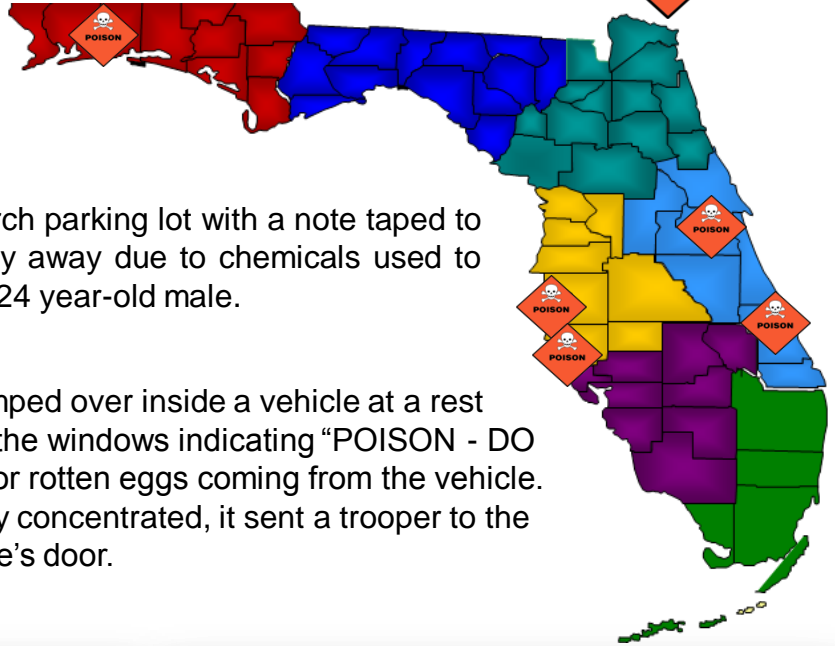
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HYDROGEN SULFIDE SUICIDE TREND – FIRST RESPONDER SAFETY UPDATE



2010 – FLORIDA CASES cont...



08/07/2010 – Okaloosa County

A vehicle was discovered in a church parking lot with a note taped to the window warning people to stay away due to chemicals used to commit suicide. The victim was a 24 year-old male.

10/01/2010 – St. Lucie County

A security guard found a male slumped over inside a vehicle at a rest stop on I-95. There were signs on the windows indicating “POISON - DO NOT OPEN” and a smell of sulfur or rotten eggs coming from the vehicle. The hydrogen sulfide was so highly concentrated, it sent a trooper to the hospital just by touching the vehicle’s door.



Photo Source: St. Lucie County



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2010 NATIONAL CASE CONSIDERATIONS

03/27/2010 – North Carolina

A 35 year-old **school teacher** was found dead in her vehicle, with chemicals in a bucket on the passenger seat. **There were NO warning signs posted** in or on her vehicle, exposing several law enforcement officers to the dangerous chemical mixture.

*Note: Typically, persons committing this act have **left hazardous warning signs** to anyone approaching the scene, however this is **not always the case.***



04/13/2010 – Indiana (Indiana University)

A **student was found dead** and **hundreds were evacuated** from a residence hall when officers detected a chemical in the air while conducting a welfare check. HAZMAT crews discovered a suicide note that said 'Warning H₂S'. The deceased student was found inside a closet with a bucket of hydrogen sulfide.

*Note: Other countries have experienced an increase of **Chemical suicides** occurring in college dorm rooms. This trend should be considered when responding to a **HAZMAT call** on campus or conducting a **welfare check** on a student.*





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Photo Source: St. Lucie County

Response:

- Size up any situation involving an unresponsive person in an enclosed space.
- Review call guidelines with 911 dispatchers and call takers educating them on questions to ask regarding suspicious chemical incidents or a person that may be unconscious in a vehicle; warning signs posted inside or on doors/windows, visible chemical containers, foul rotten egg or almond odor, etc. It is critical that first responders are aware of any potential hazards.
- The smell of “rotten egg” would indicate possible exposure of hydrogen sulfide; the smell of almonds typically indicates the presence of cyanide compounds.
- Consider wind speed and direction when determining the need to evacuate nearby structures.
- If there is a possibility that the individual may be sleeping, attempt to wake them with a vehicle public address system, bullhorns, or sirens.
- If the individuals cannot be awakened responders should perform a thorough recon before entering the space to assist the victim.
- Individuals who initiate chemical suicide may, or may not, place a warning signs on doors or windows to indicate the presence of deadly gas inside the space. (Signs may not be easily visible.)
- Be cautious that the victim's breath and clothing will “OFF GAS” as well as other items exposed to the gas. The victim's clothing should be double bagged for safety.
- Look for household containers that hold chemicals, pails, buckets, pots or other containers where chemicals could be mixed.



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First responders and/or security personnel should exercise caution if they suspect the presence of hazardous chemicals indicating suicide. Knowing what to look for could mean the difference between life and death for responders. Below are indicators of chemical suicide scenes:

HAZMAT warnings and/or suicide notes taped to the window

Container used to mix the chemicals

Bottles of household chemicals



Suicide note inside vehicle

Tools used to mix the chemicals

Subject slumped over in the vehicle



Photo Source: St. Lucie County

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Potential Use For Terrorist Attack

It would be difficult for terrorists to create fatal concentrations of hydrogen sulfide in large open areas because the gas would dissipate; however, terrorist could use it in enclosed spaces to cause disruption, panic, injuries or even death depending on the concentration levels of the chemical mixture.

Currently, CFIX has no information indicating that a terrorist attack is imminent using this chemical, however terrorist training manuals have discussed using hydrogen sulfide gas in an attack.

(U//FOUO) The “Mujahideen Poisons Handbook” describes producing hydrogen sulfide gas by reacting sodium sulfide and sulfuric acid.

THE MUJAHIDEEN POISONS HANDBOOK



BY ABDEL-AZIZ

5. POISONOUS GASES

5.1 Hydrogen Sulphide Gas

Chemical Formula: H₂S

Odour: Faeces/ bad eggs. Odourless in large quantities.

Preparation:

2:5 Solution

5g Sodium Sulphide (Na₂S) + Sulphuric acid (H₂SO₄) → Na₂SO₄+ H₂S

NB.: Good quality Na₂S should have a strong smell.

Notes: This gas is better than HCN because H₂S destroys the breathing system rather than simply stopping it. Death in 30 seconds.

1. Introduction

This file is dedicated to brother. May Allah reward him every man may he help him in his difficulties. amen.

To the Mujahideen of Afghanistan- who lit the flame of jihad in Muslim throughout the world.

"you will conquer Constantinople and Rome" - prophet Muhammad

In The Name of Allah The Most Merciful The Most Kind

The subject matter of this booklet deals with poisons. Do not use substances which cause harm to the human body when administered in small doses. Use your own knowledge and must only be passed on to those who truly intend to use it for the sake of Allah.

The lethal doses given often have a question mark beside them. That is because the quantities given are not established medical facts- only surmises based on experiments with rabbits. It is hoped that the brothers who work on this subject will research further- carry out their own experiments (on kuffar preferably) and refer to medical books etc. to fill in what is missing.

This book is a copy of Brother's notes with additions from myself, as we both did the same course. Notes are taken from a poisons course with certain 'terrorist groups' or 'freedom fighters' depending on which side of the fence you sit on. I have not bothered to clean it up as a published book should be, but it is left in a rather messy form, as my notes were at the time.

As I was learning from people whose first language was not English, some of the names of chemicals, properties etc. are wrong.

Warning: Be very careful when preparing poisons. It is much, much more dangerous than preparing explosives! I know several Mujahids whose bodies are finished due to poor protection etc.

On the positive side, you can be confident that the poisons have actually been tried and tested (successfully, he he!).



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Sources:

New York State Office of Homeland Security Advisory. (U) Hydrogen Sulfide: “A Potential First Responder Hazard”. 2008

Regional Organized Crime Information Center (ROCIC): Special Research Report. “Hydrogen Sulfide Suicide” – *Latest Technique Hazardous to First Responders and the Public*. 2010

How to Detergent Suicide.

<http://megalodon.jp/2009-1212-2119-47/itteyosiiwatteyaru.web.fc2.com/howtodetergentsuicide.html>

Incident Reports from:

- Orange County
- Okaloosa County
- St. Petersburg
- St. Lucie County

On-Scene photos: St. Lucie County