



# ROLL CALL RELEASE

In Collaboration with the ITACG



26 March 2009

## (U) Homemade Explosive Triacetone Triperoxide can be Mistaken for Methamphetamine

(U//FOUO) Triacetone Triperoxide (TATP) is a powerful, highly unstable homemade explosive that terrorist and extremist groups have used in bomb-making. Similarities in appearance and methods of production can cause first responders to mistake TATP for methamphetamine, placing anyone in the area in a potentially hazardous situation. TATP may explode if not handled carefully.

### (U//FOUO) General information on TATP

#### (U//FOUO) TATP Hazards:

- (U//FOUO) Extremely sensitive to impact, friction, static/sparks, and heat.
- (U//FOUO) May react violently to illegal-drug field testing if large amounts are tested at once.

#### (U//FOUO) Key Identifiers:

- (U//FOUO) Crystals or powder
- (U//FOUO) Colorless or white
- (U//FOUO) Fruity smell; old TATP smells like bad vinegar.
- (U//FOUO) May be stored in refrigerator or freezer.

#### (U//FOUO) Chemical Components:

- (U) Acetone (nail polish remover, paint remover)
- (U) Acid (sulfuric, nitric, hydrochloric)
- (U) Hydrogen peroxide

#### (U//FOUO) Lab Equipment:

- (U) Glassware
- (U) Distillers
- (U) Mixers
- (U) Ice Bath
- (U) Filters



UNCLASSIFIED//FOR OFFICIAL USE ONLY  
(U//FOUO) Photo of fine TATP.



UNCLASSIFIED//FOR OFFICIAL USE ONLY  
(U//FOUO) Photo of crude TATP.

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(U) Prepared by the DHS/Critical Infrastructure Threat Analysis Division and the FBI/Threat Analysis Unit. Coordinated with FBI Weapons of Mass Destruction Directorate and the Interagency Threat Assessment and Coordination Group (ITACG) on behalf of state, local, tribal, and private sector partners.

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