

# Aerosol Can exploded inside Car

## Activity:

### Incident Description:

During summer in New Damietta city, Methanex employee's car windshield damaged after an aerosol can of air freshener exploded inside the car. The air freshener can was left in the front side of the car in direct sunlight. Exposure to the direct sunlight together with poor ventilation increases the temperature and pressure of the aerosol that can explode

### Potential Outcome:

Several forms of injury could occur to persons inside or outside the car.

### Causes (Immediate, Root Causes):

Overlooking reading the precautions on the aerosol cans by the users.  
Improper storage conditions of aerosol cans

### Lessons Learned:

1. Avoid storing aerosol cans in places where there the ventilation is inadequate and temperature is high.
2. Read manufacturer information and look at the sign on cans before use.
3. Remove all compressed cans from car
4. Replace air freshener cans by smoke & odor eliminator gel

