

 <b>CITY OF TUCSON</b>	<b>City of Tucson</b> Central Safety Services Number: SD-011 Subject:	Page 1 of 2
	Use of Light Sticks and/or Flares	Effective Date: October 1, 2004
		Reviewed/ Revised: January 1, 2011

## 1.0 PURPOSE

To provide policy for the deployment of roadside flares and self-illuminating light sticks.

## 2.0 SCOPE OF SAFETY DIRECTIVE

All City departments that may utilize roadside flares and/or self-illuminating light sticks.

## 3.0 DEFINITION

**Light Sticks:** a plastic tube containing two chemicals that mix when the tube is bent to create a glow, used as an emergency light source.

**Road Flare:** A combustible solid, commercial red roadside warning flares are made with strontium compounds and an oxidizer or of magnesium, mixed with an oxidizer and binder.

## 4.0 DIRECTIVE

### A. Roadside Flares

1. Flares shall be uncapped only when ready to use.
2. Flares shall be uncapped only outside of vehicle to avoid sparks.

### B. Partially Used Flares

1. Once a flare is ignited, it shall be allowed burn completely through.
2. Partially used flares if not ignited and allowed to burn completely through will be turned into the City of Tucson's Hazardous Waste Program managed by the Tucson Fire Department. 791-4041

### C. Uncapped Flares

1. Once a flare is uncapped, it shall not be re-used, re-capped or thrown loosely into vehicle trunks or combustible material containers.
2. Uncapped flares must be ignited and allowed to burn completely through.

Subject: <b>Accident Reporting Procedure</b>	Number: S-015	Rev. January 1, 2011	Effective Date: February 1, 1999	Page 2 of 2
---	------------------	-------------------------	-------------------------------------	----------------

3. Uncapped flares if not ignited and allowed to burn completely through, will be turned into the City of Tucson's Hazardous Waste Program managed by the Tucson Fire Department. 791-4041

**D. Storage of flares**

1. Flares are to be stored in metal containers, (such as ammo boxes).
2. Flares shall be stored all facing one direction.

**E. Light Sticks**

1. May be used from dusk to dawn only! NO DAYLIGHT USE OF LIGHT STICKS!
2. Light sticks may be used in conjunction with flares at a ratio no greater than 50/50.
3. Light sticks may be disposed of as trash