

# Smoke Signal for Parachutists, orange

## Material Safety Data Sheet - Art. No. 9135500

### 1. General Information

- Manufacturers name: COMET GmbH  
Pyrotechnik-Apparatebau
- Address: Postfach 10 02 67  
27502 Bremerhaven/Germany  
**Emergency Telephone No: +49-471-393-0**
- Proper shipping name: Flares, aerial
- Hazard Classification: 1.4 S
- UN-number: 0404
- Technical specification: Smoke duration: 45 seconds  
Protective tube: cardboard  
Ignition: pull-wire ignitor



### 2. Function

- Ignition of smoke by means of pull-wire igniter

### 3. Hazardous ingredients

- Mixture of : Black-Powder, Orange dye, Potassium chlorate, Barium nitrate

### 4. Fire and Explosion Data

- Flash point: 160 °C (320°F)
- Special Fire Fighting Procedures: Extinguish from a safe distance using water.
- Extinguishing media: water.

### 5. Reactive Data

- Stability: Stable. Do not expose to temperatures above 71°C (160°F).
- Incompatibility: N.A.
- Hazardous decomposition products: CO, smoke colour as sublimate when burned
- Hazardous polymerisation: Will not occur.

### 6. Handling and Storage Precautions

- Avoid heating or impact as fire may occur.
- Fire extinguishers must be on hand during handling, transport and storage.
- Avoid ignition of detective material.
- Storage should be in dry area safe from sparks and fire.
- Devices are to be stored in accordance with local regulations.

### 7. Waste Disposal

- Devices should be disposed by authorised disposal agencies or fire brigades.