

# Material safety data sheet

## 1. PRODUCT AND MANUFACTURER IDENTIFICATION

### 1.1. Product identification

Gilet Air bag Furygan Integrating the In&motion airbag system IMS Moto 1.

### 1.2. Intended use

Motorcycle airbag product

### 1.3. Manufacturers

FURYGAN  
845 Rue Etienne Lenoir,  
30000 Nîmes  
FRANCE

## 2. HAZARDS IDENTIFICATION

The product is not dangerous if correctly handled. If the airbag triggers, it inflates quickly and take more volume.

## 3. COMPOSITION AND INGREDIENT INFORMATION

The In&motion airbag system consists of:

- A cushion: Manufactured with Polyurethane layers,
- A back protector: Foam integrating an inflator clamp in ABS,
- A shell: Part in polypropylene
- An inflator: Closed and hermetic object consists of an ignition chamber, a mixing and combustion chamber and a diffusion chamber.

## 4. FIRST AID MEASURES

N/A

## 5. FIRE FIGHTING MEASURES

In case of fire, keep away from fire. Use water to extinguish fires and to cool the items.

The airbag could trigger at a temperature greater than 200°C.

## 6. ACCIDENTAL RELEASE MEASURES

N/A

## 7. HANDLING AND STORAGE

### 7.1. Handling

Handle with care. Do not drill, do not repair, do not disassemble, do not use with any electrical equipment.

## 7.2. Storage

The product must be stored between  $-10^{\circ}\text{C}$  and  $45^{\circ}\text{C}$ , in a clean and ventilated area, away from humidity and light.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### 8.1. Exposure control

N/A

### 8.2. Personal protection

No particular PPE is required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

N/A

## 10. STABILITY AND REACTIVITY

If correctly handled, and stored, the product is stable and presents no danger.

## 11. TOXICOLOGICAL INFORMATION

There is no risk in handling the product.

## 12. ECOLOGICAL INFORMATION

Do not dispose into the environment.

## 13. DISPOSAL CONSIDERATIONS

Follow local regulations for recycling/discarding the vest and back protector.

Do not discard a full inflator (that has never been triggered). Make sure to check local regulations before discarding used/empty inflator.

## 14. TRANSPORTATION INFORMATION

The product is a non-dangerous good. No specific handling is required to transport it by road, air or sea.

Indeed, the laboratory INERIS approves the no-classification of the product, according to the recommendations of the United Nations Committee of Experts on the Transport of Dangerous Goods as published in UN Documents ST/SG/AC.10/1/Rev.20 and ST/SG/AC.10/11/Rev.6, and notably the paragraphs 2.1.1.1 b and 2.1.3.6.1 of the documents ST/SG/AC.10/1/Rev.20.

## 15. REGULATORY INFORMATION

The product has been tested according to CRITT protocol AMC-012 and EN 17092-6:2020. It has been certified according to experts by the notified body Alienor Certification n° 2754.

The CE marking indicates that the protector conforms to the regulatory requirements of EU 2016/425.

## 16. MISCELLANEOUS

Only use the inflator specified for the In&motion airbag system,