

22 June 2026  
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## Compliance Bulletin

### **New revision of FirePro Condensed Aerosol Generator Safety Data Sheet (SDS)**

Dear Business Associates,

The purpose of this bulletin is to circulate the latest revision of the FirePro condensed aerosol generator Safety Data Sheet, which hereafter bears the reference Document No. SDS-5000.

Notable updates include the detailed product information provided in Clause 1, as well as the product article classification outlined in Clause 2, which reflect the information communicated in FirePro's Compliance Bulletins

- (i) "CLP Regulation and Pyrotechnic Articles Directive Requirements for Aerosol Technology" (Document ID: TD/26/0004\_01, dated 10 March 2026\_Applicable to International Associates);
- (ii) "CLP Regulation and Pyrotechnic Articles Directive Requirements for Aerosol Technology" (Document ID: TD/25/0004\_01, dated 02 June 2025\_Applicable to EU Member State Associates);
- (iii) "GB CLP and Pyrotechnic Articles (Safety) Regulations Requirements for Aerosol Technology" (Document ID: TD/25/0005\_01, dated 02 April 2025\_Applicable to the UK market).

We also remind you that, in line with the most recent applicable transport regulations for condensed aerosol generators, namely:

- a) ADR 2025 – Agreement Concerning the International Carriage of Dangerous Goods by Road;
- b) 2025–2026 ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air;
- c) Amendment 42-24 of the IMO International Maritime Dangerous Goods (IMDG) Code.

FirePro has completed the required conformity assessments and obtained the relevant approvals from a competent authority for the shipment of its products under Class 9 UN3559 – Fire Suppressant Dispersing Devices. It shall be noted that compliance with UN3559 requirements is maintained only when the generators are transported in their original packaging, as supplied by FirePro. Further shipping related information is available in Clause 14 of the applicable Safety Data Sheet (Version: 2026-3).

Please note that additional regulations or specific regulatory references may need to be included in the Safety Data Sheet (SDS) to ensure full compliance with local requirements, both within EU Member States and in non-EU countries. Where applicable, such country-specific requirements should be incorporated into the corresponding translated versions of the SDS in the relevant national language. Local partners remain responsible for verifying and ensuring that all applicable national obligations are met within their respective markets, while FirePro can provide support with document translation where required.

With regard to ADR requirements for the transportation of FirePro Condensed Aerosol Generators, please refer to Appendix A. The information provided is accurate to the best of FirePro's knowledge, however, it remains the responsibility of partners to ensure applicability within their respective markets. For any additional clarification, including guidance on packaging disposal, please contact FirePro's Business Support Team directly.

Thanking you,  
The Management

## Appendix A

### Important Considerations Requiring Action by Local Distributors:

1. The latest SDS, reflecting the adoption of UN3559 for transport by road, is recommended to be available to the driver in printed form.
2. All FirePro Condensed Aerosol Generators must always be transported in their original packaging, with appropriate labelling and marking meeting the criteria of UN3559. This also applies to decommissioned and expired generators which have been removed but not activated and are transported for disposal and recycling purposes.
3. As per ADR section 5.4.1, at the time of transportation, a transport document should be available to the driver, with details of the nature of goods and hazard classification. When importing, the Dangerous Goods Declaration sent by FirePro, is the recommended document. For local transportation, a transport document should accompany the goods which includes the following information:
  - The UN number – UN3559
  - Proper shipping name - Fire suppressant dispersing devices
  - Number and description of packages indicating the net weight
  - Name and address of consignor and consignee
4. The transportation vehicle must comply with ADR sections 8.1.4.2-8.1.4.5 where an on-board portable fire extinguisher should be available i.e. Minimum capacity 2kg Dry Powder (or equivalent). The extinguisher shall be inspected and maintained according to the requirements of EN 3, Part 7.

Additionally for the entry UN 3559 and according to ADR Section 1.1.3.6.2, the following are exempt from the regulations:

- a) Marking of the vehicle with orange placards;
- b) ADR training for drivers;
- c) Security plans and procedures regarding transportation by road;
- d) On-board instructions regarding emergency preparedness. However, it is good practice and recommended by FirePro;
- e) Assignment of a Dangerous Goods Security Advisor (DGSA). Depending on the location, some consignors might still require to assign a DGSA, even if ADR regulations are clear that the above UN entry is exempt from this requirement. Such countries include the United Kingdom, Ireland, Germany and France. However, if the operation meets certain criteria, like the transportation of small loads (ADR 1.1.3.6), the assignment of a DGSA might not be necessary. Please consult your local authorities for further information.

**Note:** The information contained within this Appendix is intended for guidance purposes only and may not apply to all local markets.

## Safety Data Sheet: FirePro Condensed Aerosol Generator

ACCORDING TO EC REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

### SECTION 1: IDENTIFICATION OF THE ARTICLE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name (Article)          | FirePro Condensed Aerosol Generator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Unique formula identifier (UFI) | Not applicable for articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Models                          | FP-12SE; FP-12ST<br>FP-20T; FP-20TH; FP-20SE; FP-20ST<br>FP-40S; FP-40T; FP-40TH; FP-40SE; FP-40ST; FP-40SD<br>FP-80S; FP-80T; FP-80TH; FP-80SE; FP-80ST; FP-80SD<br>FP-100S; FP-100T; FP-100TH; FP-100SE; FP-100ST; FP-100SD; FP-100EX<br>FP-200S; FP-200T; FP-200TH; FP-200SE; FP-200ST; FP-200SD; FP-200EX<br>FP-500S; FP-500T; FP-500TH; FP-500SE; FP-500ST; FP-500SD; FP-500EX<br>FP-1200; FP-1200S; FP-1200T; FP-1200TS; FP-1200EX<br>FP-2000; FP-2000S; FP-2000T; FP-2000TS; FP-2000EX<br>FP-3000; FP-3000S; FP-3000T; FP-3000TS; FP-3000EX<br>FP-4200; FP-4200S; FP-4200T; FP-4200TS; FP-4200EX<br>FP-5700; FP-5700S; FP-5700T; FP-5700TS; FP-5700EX |

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Identified Use:       | Fire Extinguishing System Unit / Fire suppressant dispersing devices |
| Uses Advised Against: | None known                                                           |

#### 1.3 Details of the supplier of the safety data sheet

|                          |                                                |
|--------------------------|------------------------------------------------|
| Company Identification:  | FirePro Systems Limited                        |
| Address of Manufacturer: | 8 Faleas street, Agios Athanasios, CY-4101, EU |
| Telephone:               | +357 25379999                                  |
| E-mail:                  | info@firepro.com                               |
| Office hours:            | 08:30 – 17:30                                  |

#### 1.4 Emergency telephone number

|                    |                 |
|--------------------|-----------------|
| Primary contact:   | +357 25 376 146 |
| Alternate contact: | +357 25 376 143 |

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

The article is considered hazardous as per Regulation (EC) No. 1272/2008 (CLP).

Classification: Explosive - Division 1.4

#### 2.2 Label elements

Hazard Pictogram(s)



GHS01

|                           |                                                                                                                                                                                                                        |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal Word:              | Warning                                                                                                                                                                                                                |
| Hazard Statement:         | <b>H204:</b> Fire or projection hazard.                                                                                                                                                                                |
| Precautionary Statements: | <b>P210:</b> Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br><b>P234:</b> Keep only in original packaging.<br><b>P250:</b> Do not subject to grinding/shock/friction |

## 2.3 Other hazards

In case of the discharge, avoid exposure to the released agent. Hazards arising from the substance or mixture are reported in Section 5.2 of this document.

When the article is used as intended, the chemical mixture is enclosed within the metal housing of the article and therefore the possibility of any exposure to the mixture is limited.

## Results of PBT and vPvB assessments

-PBT : Not applicable

-vPvB : Not applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

| Hazardous Ingredient(s)                       | CAS No.    | EC No.<br>REACH Reg No. | %W/W | Hazard Statement(s)                                                | Code                         | Hazard Pictogram(s) |
|-----------------------------------------------|------------|-------------------------|------|--------------------------------------------------------------------|------------------------------|---------------------|
| Potassium Nitrate                             | 7757-79-1  | 231-818-8               | 77   | Ox. Sol. 3                                                         | H272                         | GHS03               |
| Epoxy resin polymer                           | 25068-38-6 | 500-033-5               | 18   | Skin Irrit. 2<br>Skin Sens. 1<br>Eye Irrit. 2<br>Aquatic Chronic 2 | H315<br>H317<br>H319<br>H411 | GHS07<br>GHS09      |
| Potassium Carbonate                           | 584-08-7   | 209-529-3               | 4    | Skin Irrit. 2<br>Eye Irrit. 2<br>STOT SE 3                         | H315<br>H319<br>H335         | GHS07               |
| Magnesium powder or turnings (non-pyrophoric) | 7439-95-4  | 231-104-6               | 1    | Flam. Sol. 1<br>Water-react. 3                                     | H228<br>H261                 | GHS02               |

The table above provides information on the mixture contained in the article.

Contains no non-classified vPvB substances or substances with a European Union workplace exposure limit.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

No hazard expected when used as intended. The following apply for accidental exposure to the released aerosol in case of an inadvertent article discharge. If symptoms persist, seek medical attention.

|                     |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Evacuate the area immediately and move affected person to fresh air.            |
| <b>Skin Contact</b> | If skin irritation occurs wash the affected area with water and soap.           |
| <b>Eye Contact</b>  | Flush eyes with water for several minutes. Remove contact lenses if applicable. |
| <b>Ingestion</b>    | Not a likely route of exposure based on the form of the agent.                  |

### 4.2 Most important symptoms and effects, both acute and delayed

Under normal conditions of use and in compliance with manufacturer guidelines, no symptoms or effects are anticipated. Depending on the conditions of discharge, hazardous gas acute exposure thresholds maybe exceeded.

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

In the event of fire, evacuate the area and inform the emergency services.

|                              |                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable Extinguishing media | Not applicable. The article is a fire suppression device.<br>All emergency protocols should be followed in case of fire.<br>Water (or other medium depending on fire class) may be additionally used to suppress the fire hazard. |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                |             |
|--------------------------------|-------------|
| Unsuitable extinguishing media | None known. |
|--------------------------------|-------------|

### 5.2 Special hazards arising from the substance or mixture

Under normal conditions of use and in compliance with manufacturer guidelines, no significant hazards are anticipated.

When the article is activated, the mixture transforms into aerosol that may obscure visibility and will elevate the concentration of hazardous gases (i.e. CO, CO<sub>2</sub>, NH<sub>3</sub>, NO, NO<sub>2</sub>) present within an enclosed space. The agent's fine solid particles (i.e. composed primarily of potassium carbonate - K<sub>2</sub>CO<sub>3</sub> - with other potassium compounds present in lower concentrations) may cause respiratory irritation if inhaled in high concentrations. When the article is activated, safe thermal clearances shall be maintained from the outlets of the articles, as the agent is discharged at elevated temperatures. Elevated temperatures are observed on the surface of the article housing as well as in its immediate vicinity.

Exposure to the discharged agent shall be prevented, even at limited concentrations.  
Do not enter an enclosure where aerosol has been deployed until the area is fully ventilated.  
If entry is required, use appropriate breathing apparatus.

### 5.3 Advice for firefighters

Firefighters shall wear protective, fire-retardant clothing, including a full-face self-contained breathing apparatus (operated in positive pressure mode), when entering an area where an aerosol extinguishing agent has been deployed.

Articles that are not in use under normal conditions but become involved in a fire incident may pose a fire or projection hazard. Such articles may self-activate, resulting in the generation of aerosol. In such cases, warn and evacuate the surrounding area. Fight the fire from a reasonable distance.

When the articles are not in use under normal conditions but are indirectly involved in a fire incident, the fire extinguishing strategy shall consider the use of an appropriate extinguishing medium suitable for preventing the transfer of fire/heat to the articles.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
In case of fire, evacuate area and follow emergency protocols.  
The product is designed to produce a controlled pyrotechnic effect for fire suppression.  
Under normal conditions (standby and detection), there is no exposure to hazardous substances.

If the device is accidentally discharged, follow the safety guidelines of the manufacturer and the emergency evacuation procedures of the installation site. Ventilation of the affected area is necessary before re-entering.

### 6.2 Environmental precautions

No specific environmental precautions are required.

### 6.3 Methods and material for containment and cleaning up

Spilled mixture is not expected as this is enclosed in the metal housing of the articles. If these articles are spilled, they can be safely recovered by hand and should be inspected for damage prior to repacking.

Do not attempt to recover spilled articles unless it has been confirmed safe to do so. Suspect or damaged articles shall be discarded as per Section 13.

For the aerosol post-discharge residue clean-up, refer to manufacturer's guidelines.

## 6.4 Reference to other sections

Refer to Section 8.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not subject the device to grinding, shock or friction. Handle with care to avoid accidental activation. Follow manufacturer's instructions.

Disassembly operations shall be conducted only by experienced personnel qualified to perform the task in compliance to the local laws and regulations. Consult the manufacturer for the more information.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a dry, cool, well-ventilated area away from incompatibles. Keep away from fire sources, heat and protect against physical damage. Storage area should be clearly marked and accessible only by authorized personnel. The article shall be stored in the original packaging.

|                        |            |
|------------------------|------------|
| Storage temperature    | 10-30 °C   |
| Relative Humidity      | 75% Max    |
| Storage life           | 15 years   |
| Incompatible materials | None known |

### 7.3 Specific end uses

The FirePro Condensed Aerosol Generator is designed for fire suppression in enclosed spaces. Use only as instructed by the manufacturer and following the applicable local laws and regulations. Refer to product manual for proper installation and operation instructions. Installation, commissioning and maintenance shall only be performed by trained and authorised personnel.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### 8.1.1 Occupational Exposure Limits

Not applicable. No occupational exposure limits have been established for the components of this article. Exposure to the released agent should be avoided. Hazards related agent discharge are reported in Section 5.1. If exposed, follow the first aid measures found in Section 4.

### 8.2 Exposure controls

#### 8.2.1. Appropriate engineering controls

Under normal conditions of use, no specific engineering controls are required.

#### 8.2.2. Personal protection equipment



Eye Protection

Not required under normal conditions of use. Shall be used during the various installation, maintenance or clean-up operations



Skin protection

Not required under normal conditions of use.  
Heat resistant gloves shall be used if generators are handled prior to cooling post-discharge.  
Protective gloves/clothing is recommended when handling post-discharged articles.



Respiratory protection

Not required under normal conditions of use (i.e. stand-by mode), however, in case of activation the area shall be ventilated completely after discharge.  
No entry before ventilation process is complete.  
Use appropriate breathing apparatus if entry is required before complete ventilation.  
Clean-up should be conducted by trained personnel according to manufacturer's instructions.

## 8.2.3. Environmental Exposure Controls

Not required under normal conditions of use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|                                                          |                                   |
|----------------------------------------------------------|-----------------------------------|
| Physical state                                           | Solid                             |
| Colour                                                   | Not applicable.                   |
| Odour                                                    | Not applicable.                   |
| Melting point/freezing point                             | Not applicable.                   |
| Boiling point or initial boiling point and boiling range | Not applicable.                   |
| Flammability                                             | Not applicable.                   |
| Lower and upper explosion limit                          | Not known.                        |
| Flash Point                                              | Not applicable.                   |
| Auto-ignition temperature                                | 300°C                             |
| Decomposition Temperature                                | Not applicable.                   |
| pH                                                       | Not applicable.                   |
| Kinematic Viscosity                                      | Not applicable.                   |
| Solubility                                               | Solubility (Water): Partial.      |
| Partition coefficient n-octanol/water                    | Not applicable.                   |
| Vapour pressure                                          | Not applicable.                   |
| Density and/or relative density                          | Relative density: Not applicable. |
| Relative vapour density                                  | Not applicable.                   |
| Particle characteristics                                 | Not applicable.                   |

### 9.2 Other information

No further relevant information available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No reactivity under normal specified storage or installation conditions.

### 10.2 Chemical Stability

Stable under normal specified storage or installation conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known when used as intended.

### 10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not subject the device to grinding, shock or friction.  
Only trained and authorised personnel should conduct installation, commissioning, maintenance and decommissioning of the article.

## 10.5 Incompatible materials

None known.

## 10.6 Hazardous decomposition products

When the article is activated, the mixture transforms into aerosol that may obscure visibility and will elevate the concentration of hazardous gases (i.e. CO, CO<sub>2</sub>, NH<sub>3</sub>, NO, NO<sub>2</sub>) present within an enclosed space.  
The agent's fine solid particles (i.e. composed primarily of potassium carbonate - K<sub>2</sub>CO<sub>3</sub> - with other potassium compounds present in lower concentrations) may cause respiratory irritation if inhaled in high concentrations.  
When the article is activated, safe thermal clearances shall be maintained from the outlets of the articles, as the agent is discharged at elevated temperatures. Elevated temperatures are observed on the surface of the article housing as well as in its immediate vicinity.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Acute toxicity - Ingestion     | No data available                            |
| Acute toxicity - Skin Contact  | No data available                            |
| Acute toxicity - Inhalation    | No data available                            |
| Skin corrosion/irritation      | No data available                            |
| Serious eye damage/irritation  | No data available                            |
| Skin sensitization data        | No data available                            |
| Respiratory sensitization data | No data available                            |
| Germ cell mutagenicity         | There is no evidence of mutagenic potential. |
| Carcinogenicity                | No evidence of carcinogenicity.              |
| Reproductive toxicity          | No data available                            |
| Lactation                      | No data available                            |
| STOT - single exposure         | No data available                            |
| STOT - repeated exposure       | No data available                            |

### 11.2 Information on other hazards

When the article is activated, the mixture transforms into aerosol that may obscure visibility and will elevate the concentration of hazardous gases (i.e. CO, CO<sub>2</sub>, NH<sub>3</sub>, NO, NO<sub>2</sub>) present within an enclosed space.  
The agent's fine solid particles (i.e. composed primarily of potassium carbonate - K<sub>2</sub>CO<sub>3</sub> - with other potassium compounds present in lower concentrations) may cause respiratory irritation if inhaled in high concentrations.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Toxicity - Aquatic invertebrates   | No further relevant information available. |
| Toxicity - Fish                    | No further relevant information available. |
| Toxicity - Algae                   | No further relevant information available. |
| Toxicity - Sediment Compartment    | No further relevant information available. |
| Toxicity - Terrestrial Compartment | No further relevant information available. |

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

**12.5 Results of PBT and vPvB assessment** No further relevant information available.

**12.6 Endocrine disrupting properties** No further relevant information available.

**12.7 Other adverse effects** No further relevant information available.

The mixture contained in these articles is enclosed within a metal housing and it is isolated from the surrounding environment, presenting no ecological hazards when used as intended. Do not release, unmonitored into the environment.

In case of the article discharge, the generated agent has negligible global warming potential and zero ozone depletion potential.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

The article shall be disposed of in accordance with local applicable regulations. Contact the manufacturer for specific disposal instructions. Empty containers and packaging materials may be recycled if free from residues.

### 13.2 Additional Information

This article contains pyrotechnic materials that shall be handled by expert authorised personnel for the purposes dismantling and disposal. Exercise caution and follow manufacturer guidelines to prevent accidental activation.

## SECTION 14: TRANSPORT INFORMATION

The below UN entry is only applicable for articles transported in the original packaging as prepared by the manufacturer in alignment to the corresponding special provisions.

| Section                | Relevant Information                                               | IATA                                                | IMDG | ADR/RID |
|------------------------|--------------------------------------------------------------------|-----------------------------------------------------|------|---------|
| 14.1                   | UN number                                                          | UN3559                                              |      |         |
| 14.2                   | UN proper shipping name                                            | Fire suppressant dispersing devices                 |      |         |
| 14.3                   | Transport Hazard class                                             | 9                                                   |      |         |
| 14.4                   | Packing group                                                      | -                                                   |      |         |
| 14.5                   | Environmental Hazards                                              | Not applicable                                      |      |         |
| 14.6                   | Special precautions for user                                       | See Section 2.2                                     |      |         |
| 14.7                   | Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable                                      |      |         |
| Additional Information | Packing Instructions                                               | 961                                                 | P902 | P902    |
|                        | Special Provisions                                                 | A232                                                | 407  | 407     |
|                        | Max net quantity/pkg                                               | Passenger aircraft – 25kg<br>Cargo aircraft - 100kg | -    | -       |
|                        | Excepted / Limited Qty                                             | Forbidden                                           |      |         |

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

| European Regulations                                                                                                                    | Authorisations and/or Restrictions On Use |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Candidate List of Substances of Very High Concern for Authorisation                                                                     | Not listed                                |
| REACH: ANNEX XIV list of substances subject to authorisation                                                                            | Not listed                                |
| REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | Not listed                                |
| Community Rolling Action Plan (CoRAP)                                                                                                   | Not listed                                |
| Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants                             | Not listed                                |
| Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer                                                                 | Not listed                                |

| European Regulations                                                                                                                              | Authorisations and/or Restrictions On Use |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals                 | Not listed                                |
| Directive 2013/29/EU on the harmonisation of the laws of the Member States relating to the making available on the market of pyrotechnic articles | Pyrotechnic article                       |

## 15.2 Chemical safety Assessment

Not Applicable.

## SECTION 16: OTHER INFORMATION

Under normal use conditions (standby mode), the article (generator) presents no significant hazard since the ingredients listed in section 3.2 have been pre-mixed and moulded into a stable form. This blended composition is securely enclosed within a metallic housing, ensuring no environmental exposure. When the generator unit is activated, these chemical elements are entirely consumed during the internal controlled reaction and the active agent released mainly consists of potassium carbonate particulates.

An incident involving dangerous goods shall be reported to the authority having jurisdiction as defined by the applicable local guidelines.

### Training Advice

Regular safety training as appropriate and as required by the guidelines of the local authorities having jurisdiction.

### Disclaimer

The information contained in this Safety Data Sheet (SDS) is based on data considered reliable and accurate at the time of publication. The manufacturer or supplier makes no express or implied guarantees regarding the completeness, accuracy, or ongoing validity of the data presented. This document is intended solely as a reference for safe handling and does not replace independent risk assessments, regulatory compliance checks, or professional advice. It remains the sole responsibility of the user to ensure adherence to applicable local, national, and international laws and guidelines when handling, storing, and disposing of this product. The manufacturer shall not be held liable for any consequences, including personal injury, environmental harm, or financial losses, arising from the improper application, misinterpretation, or reliance on this information.