



# MSDS

Report No.: BST18031056260002Y-IRR-4

Date: Apr.17, 2018

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## Material Safety Data Sheets

### Section 1 - Product and Company Identification

**Product Identification:** GrillEye PRO plus Grilling and Smoking Thermometer

**Supplier Name:** G&C IMPORTS, EXPORTS AND GENERAL TRADE LTD

**Supplier Address:** 1 Sokratous str., 14565 - Agios Stefanos, Attica - Greece

**Manufacturer Name:** G&C IMPORTS, EXPORTS AND GENERAL TRADE LTD

**Manufacturer address:** 1 Sokratous str., 14565 - Agios Stefanos, Attica – Greece

**Sample Model:** GE0003

**Trade:** GrillEye®

**Contact person:** Mr. George Kassiteropoulos

**Tel.:** +30 210 800 4995

**Fax:** +30 210 800 4995

**E-mail:** legal@gcdis.com

Signed for and on behalf of



**Andy Zheng/Technical Director**

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### Section 2 – Composition/Information on Ingredients

**Ingredient Name:** GrillEye PRO plus Grilling and Smoking Thermometer

**The difference between the single product and mixture:** mixture

**Constitutes:**

Ingredient Name	CAS No.	Content/%
PC	25929-04-8	43.18
Acrylonitrile-styrene-Acrylate Copolymer(ASA)	26299-47-8	5.4
Bisphenol-A bis	5945-33-5	5.4
Neodymium	7440-00-8	3.0
Glass	65997-17-3	11.0
FR4	65997-17-3	11.03
Chemical gold(ENIG)	7440-57-5	1.0
Screws	65997-19-5	2.0
Lithium Cobalt Oxide	12190-79-3	8.64
Graphite	7782-42-5	3.81
Organic Electrolyte	21324-40-3	2.82
Polypropylene	9003-07-0	0.14
Copper	7440-50-8	1.57
Aluminum	7429-90-5	1.0

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### Section 3 - Hazards Identification information

**Health Hazards (Acute & Chronic):**

Powder can activate our nose and fauces, lead to chogh and sore throat

**Environment's effect:** None

**Physics and chemistry's danger:** It can effect your body if obviated the gas improper

**Special harm:** None

**Main symptoms:** None

**Classification of substance:** None

### Section 4 - First Aid Measures

**First Aid:**

**Eyes:** Not applicable

**Skin:** Not applicable

**Inhalation:** Not applicable

**Ingestion:** Not applicable

### Section 5 - Fire Fighting Measures

**Hazardous Characteristics:** Encounter flame can burn. And antioxidant can happen reaction. By the high thermal decomposition emit poisonous gases.

**Hazardous Combustion Products:** Carbon monoxide, Carbon dioxide, Nitrogen oxides.

**Extinguishing method:** Water spray cooling container, moved the container to the empty place if possible.

**Extinguisher:** Bubble, carbon dioxide, dry powder, sandy soil.

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### Section 6 - Accidental Release Measures

Product is a solid, no leakage.

### Section 7 - Handling and Storage

- Newly type gas mask (comprehensive mask), wearing protective clothing, wear rubber gloves.
- From direct sunlight, heat and workplace forbids smoking.
- Use explosion-proof type ventilation systems and equipment.
- Prevent steam leakage into the workplace atmosphere.
- Avoid contact with antioxidants. Handling want light light, prevent packaging and container unloading damage.
- Equipped with corresponding varieties and number of fire equipment and leakage emergency treatment equipment.
- Empty containers may remain pests.

### Precautions to be taken in handling and storing

- Stored in a cool, well-ventilated area.
- Far from fire, heat source.
- Keep out of reach of children & pets.
- With oxidant, edible chemicals should be stored apart, avoid by all means is mixed storage.
- Equipped with corresponding varieties and number of fire equipment.
- Storage areas shall be equipped with emergency treatment equipment and appropriate leakage of asylum materials.
- Extremely toxic substances shall strictly carry out the "five pairs of" management system.

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### Section 8 - Exposure Controls & Personal Protection

#### Respiratory Protection:

The higher concentration in the air when filter brand-newly type gas mask, wearing a mask (half).

**Ventilation:** Not necessary under conditions of normal use.

**Protective Gloves:** Wear rubber gloves.

#### Other Protective Clothing or Equipment:

- Wearing protective clothing.
- Maintain good health habits.

### Section 9-Physical and Chemical Properties

**Appearance and properties:** soild

**Color:** Red

**PH value:** No Material

**Boiling point (°C):** No Material

**Decomposition temperature (°C):** No Material

**The relative density (water = 1):** inapplicable

**Relative steam density (air = 1):** No Material

**Density:** No Material

**Burning hot (kJ/mol):** No Material

**The critical temperature (°C):** No Material

**Critical pressure (MPa):** No Material

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### Section 10 - Stability & Reactivity Data

**Chemical Stability:** Stable.

**Conditions to Avoid:** high temperature, burning.

**Material for avoiding:** Some substance after oxidation, acerbity, H2O2.

**Hazardous Decomposition Products:** N\A

**Hazardous Polymerization:** N\A

### Section 11 - Toxicological Information

**Toxicological Information:** N\A

**Excitant:** Slightly

#### Primary irritant effect

- On the skin: No irritant effect.
- On the eye: No irritating effect.
- Sensitization: No sensitizing effects known.

#### Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

**Toxicokinetics, metabolism and distribution:** No further relevant information available

**Acute effects (acute toxicity, irritation and corrosivity):** No further relevant information available

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### Section 12 - Ecological Information

#### Ecological Information:

No materials.

#### Results of PBT and vPvB assessment

- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects: No further relevant information available.

### Section 13 - Disposal Considerations

#### Waste treatment methods

1. To process to others products
2. Local agency to understand correlative procedure.

### Section 14 - Transport Information

**Packaging methods:** N/D

**Transport Fashion:** By air, by sea, by railway, by road.

**Attention:** Gentle with, prevent collision drag and dump, Avoid exposure. Following the issues as above mentioned and rule of Lead free.

### Section 15 - Regulatory Information

Work safety and sanitation law, the rule of lead free, Waste clear's rule

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### Section 16 - Other Information

**Other Information:** the above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use, this information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

BST confirmed the ninth item, the above content as reference information only. Please the user according to the demand to judge its usability. BST has no any responsibility.

\*\*\*END\*\*\*

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