



Material Safety Data Sheet

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product name: Spark Stream Granules Pouch (120g) - EQLED351A

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

Description: Titanium-iron effects powder

1.3 Details of the supplier of the Safety Data Sheet

Company name: Prolight Concepts Group Limited

Company address: Lumen House, Stancliffe Street, Blackburn, Lancashire, BB2 2RP, UK

Website: www.prolight.co.uk

Telephone: +44 (0) 1254 704111

Email: info@prolight.co.uk

1.4 Emergency telephone number

Emergency telephone: +44 (0) 1254 704111

Section 2: Composition information on ingredients

Chemical name	Molecular Formula	CAS No.	Content (%)
Titanium	Ti	7440-32-6	75%
Iron	Fe	7439-89-6	25%

Abbreviation: CAS No. is the Chemical Abstract Service Registry Number.

Section 3: Hazards identification

3.1 Classification of the substance or mixture

Classification according to regulation 1272/2008/EC: Not classified as hazardous.

3.2 Label elements

Classification according to regulation 1272/2008/EC: Not classified as hazardous.

Section 4: First aid measures

4.1 Description of first aid measures

Inhalation: Move the exposed person to fresh air.

Eye contact: Rinse immediately with plenty of water for 15 minutes holding the eyelids open.

Skin contact: Wash off immediately with plenty of soap and water. Remove contaminated clothing.

Ingestion: Rinse mouth thoroughly. Drink 1 to 2 glasses of water. DO NOT INDUCE VOMITING.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: May cause minor irritation to respiratory system.

Eye contact: May cause minor irritation to eyes.

Skin contact: May cause minor irritation to skin.

Ingestion: May cause minor irritation to mucous membranes.

4.3 Indication of any immediate medical attention and special treatment needed

Inhalation: Seek medical attention if irritation or symptoms persist.

Eye contact: Seek medical attention if irritation or symptoms persist.

Skin contact: Seek medical attention if irritation or symptoms persist.

Ingestion: Seek medical attention if irritation or symptoms persist.

Section 5: Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing media: Use dry extinguishing agents or sand suitable for the surrounding area.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: Carbon dioxide, carbon monoxide.

5.3 Advice for firefighters

Alert fire brigade and explain location and nature of fire.

Wear breathing apparatus plus protective gloves in the event of a fire.

Use fire extinguishing procedures suitable to the surrounding area.

Do not approach containers suspected to be hot.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal protection: Wear appropriate respiratory and protective equipment.

6.2 Environmental precautions

Environmental: Keep material out of sewers, storm drains, surface water and soil.

6.3 Methods and material for containment and cleaning up

Isolate spill area and provide ventilation, place into a closed container for safe disposal.

6.4 Reference to section 8 and section 13

Section 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not inhale dust. Do not allow to contaminate clothing.

Wash hands after use.

7.2 Conditions for safe storage, including any incompatibilities

Store in a well ventilated, cool, dry place. Keep away from direct sunlight and sources of ignition.

Keep containers closed when not in use.

Section 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2 Individual protection measures

Respiratory protection: Use a dust/mist respirator.

Eye/face protection: Wear a face shield and safety glasses.

Body protection: Wear protective clothing.

Hand protection: Wear protective gloves.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Colour: Grey white grain

Form: Solid

Viscosity: No data available

pH: No data available

Specific gravity (water=1): No data available

Solubility in water: Insoluble

Section 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur

10.4 Conditions to avoid

Direct sunlight and high temperatures

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No data available

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity: No data available

Serious eye damage/irritation: Avoid contact with eyes.

Respiratory or skin sensitisation: Avoid contact with skin.

Germ cell mutagenicity: No data available

Carcinogenicity: None

Section 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

No data available

Section 13: Disposal consideration

Consult local or regional waste management authorities for disposal if no suitable treatment or disposal facility can be identified. Burial in land-fill specifically licenced to accept chemical and/or pharmaceutical wastes or incineration in a licenced apparatus (after admixture with suitable combustible material). Decontaminate empty containers.

Section 14: Transport information

Not regulated for transport of dangerous goods: UN, IATA, IMDG.

Section 15: Regulation information

This safety data sheet complies with the requirements of Regulation No 1907/2006/EC.

Section 16: Other information

The information supplied in this safety data sheet is designed only as a guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.