

DATED: February 2019

SAFETY DATA SHEET

In compliance with
The Chemicals (Hazard Information and Packaging for Supply)

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

1.1. Product Identifier

Shimmer Fountain Pen Ink (22 Assorted Colours)

1.2. Relevant Identified uses of the substance or mixture and uses advised against

Fountain pen ink for use on paper products

1.3. Details of the supplier of the safety data sheet

Tele +44 151 524 3800
Fax: +44 151 524 3500

SECTION 2: Hazards Identification

Not applicable

2.1. Classification of substance or mixture

Classification according to regulation (EC) no 1272/2008

This product is not classified as a hazardous pursuant to the provisions set forth in directives 67/548/EEC And 1999/45/EC and/or EC regulation 1272/2008

2.2. Label elements

This product does not require a hazard warning label in accordance with GHS criteria

2.3. Other hazards

Information not available

SECTION 3: Composition/Information on ingredients

3.1. Substances / Mixtures

Aqueous solution of Mica, Acticide, Humectant, Anti Foaming Agent & Dyestuff.
All components have been pre-registered according to 1907/2006EC (REACH)

Precautionary Statement

EUH208 Acticide LA0614/ CAS No 55965-84-9 / 52-51-7: May produce an allergic reaction.

Note: The concentration of Hazardous component is low <0.2%

SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with eyes: If substance has got into eyes, immediately wash out with water for at least 10 minutes.
Contact with skin: Remove contaminated clothing wash with soap and water.
Ingestion: If swallowed wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

No episodes of damage to health related to this product have been reported.

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

Information not available

SECTION 5: Fire fighting measures

5.1: Extinguishing media

Suitable Extinguishing media
The extinction equipment should be of the conventional kind : carbon dioxide, foam, powder and nebulized water.
Extinguishing media which shall not be used for safety reasons
None in particular

5.2: Special hazards arising from the substance or mixture

Hazards caused by expose in the event of a fire
Do not breathe combustion products.

5.3: Advice for fire fighters

General information
Use water jets to cool containers to prevent product decomposition and the development of substances
Potentially hazardous for health. Always wear full fire protection gear.

SECTION 6: Accidental release measures

6.1: Personal precautions, protective equipment and emergency procedures

Non-required, however, if preferred wear suitable protective clothing and gloves.

6.2: Environmental precautions

Do not allow to enter public sewers and watercourses.

6.3: Methods and material for containment and clean up

Absorb spillage in suitable inert material.
Place in appropriate container

6.4: Reference to other sections

None relevant

SECTION 7: Handling and storage

7.1: Precautions for safe handling

Avoid contact with eyes, wash skin thoroughly after use

7.2: Conditions for safe storage, including and incompatibilities

Keep away from direct sunlight & away from frost.

7.3: Specific end uses

Marking paper products.

SECTION 8: Exposure controls/personal protection

8.1: Exposure limits

No information available

8.2: Exposure controls

Personal protection: Take precautions to avoid contact with eyes and wash skin after use

General safety hygiene measures

Handle in accordance with good hygiene and safety practice

SECTION 9: Physical and chemical properties

9.1: Information on basic physical and chemical properties

<u>Appearance:</u>	Mobile liquid
<u>Odor:</u>	Mild odor
<u>ph:</u>	2.6 - 7.8
<u>Boiling range:</u>	Boiling point range : 100c
<u>Melting point:</u>	N/A
<u>Flash point:</u>	N/A
<u>Auto flammability:</u>	N/A
<u>Explosive properties:</u>	None
<u>Oxidizing properties:</u>	None
<u>Vapor pressure:</u>	N/A
<u>Relative density:</u>	1.0-10050 @20c
<u>Solubility in water</u>	Fully miscible in water
<u>Viscosity:</u>	1-2cp

9.2: Other information

VOC: No information available

SECTION 10: Stability and reactivity

10.1: Reactivity

No hazardous reactions known if used for its intended purpose.

10.2: Chemical stability

Stable

10.3: Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4: Conditions to avoid

None known

10.5: Incompatible materials

Non known

10.6: Hazardous decomposition products

None Known

SECTION 11: Toxicological information

11.1: Information on toxicological effects

According to current available data this product has not yet produced any health damages.

SECTION 12: Ecological information

12.1: Toxicity

No classified

12.2: Persistence and degradability

No experimental data available

12.3: Bio accumulative potential

No experimental data available

12.4: Mobility in soil

No experimental data available

12.5: Results of PBT AND vPvB assessment

No information available

SECTION 13: Disposal considerations

13.1: Waste treatment methods

Product: This material and its container must be disposed of in a safe way.

Do not discharge into drains or the environment, dispose to an authorized waste collection point

Contaminated packaging: Disposal should be in accordance with legislation

SECTION 14: Transport information

The product is not dangerous under current provisions of the code of international carriage of dangerous goods By road (ADR) and by rail (RID), of the maritime dangerous goods code (IMDG) and of the International air transport association IATA regulations

SECTION 15: Regulatory information

15.1: Safety, health and environment regulations/legislation specific for the substance or mixture

The preparation is not classed as a dangerous substance

15.2: Chemical safety assessment

No chemical safety assessment has been processed for the mixture and the substances it contains.

SECTION 16: Other information

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any regulation

The information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.