Product Name: SUPER GRIP·G No.:RP-097 Page 1/5

SAFETY DATA SHEET

Date of Issue: February 21, 2017

SDS No.: RP-097 Version: 002



1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

This product is a writing instrument to be recognized as Article.

1.1. Identification of the substance or mixture

Product name : SUPER GRIP·G

Product code : BPGG-8R-F-BB/RR/LL/GG

BPGG-8R-M-BB/RR/LL/GG BPGG-8R-EF-BB/RR/LL/GG

RFNS-GG-F-B/R/L/G RFNS-GG-M-B/R/L/G RFNS-GG-EF-B/R/L/G

Mixture name : SUPER GRIP·G-B/R/L/G

1.2. Use of the mixture : Ink for writing instrument

1.3. Company identification e-mail address

Name of manufacture

: PILOT CORPORATION OF EUROPE

/ supplier

Address : PAE de la Caille 74350 ALLONZIER-LA-CAILLE (France)

Telephone number : +33 (0)4 50 08 33 00

Working hours (from 8.30am to 12.30pm and from 01.30pm to 05.30pm

:04.00pm on Friday-French time)

Facsimile number : +33 (0)4 50 46 43 59

e-mail address : pilotfrance@piloteurope.com

1.4. Emergency telephone number : +33 (0)1 45 42 59 59

Association /Organization :ORFILA/INRS http://www.centres-antipoison.net

2. HAZARDS IDENTIFICATION

Based on the law and regulation in Japan

Physical /Chemical hazards : Not applicable.

Environmental hazards : Not applicable.

Effect of exposure : Not applicable.

Symptom of exposure

Inhalation : Intentional exposure to ink vapors may cause respiratory irritation.

Ingestion : May cause upset stomach.

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Skin contact : Ink contact with skin may cause irritation, swelling, or redness.

It is not expected to cause an allergic skin reaction.

Eye contact : Ink contact with eye may be mildly irritating.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Based on the law and regulation in Japan

For ink unless otherwise specified

Ingredients	CAS Number	EINECS Number	Weight %	Component
Carbon Black	1333-86-4	215-609-9	Non-disclosure	В
Linear alkylbenzene sulfonic acid and its salt (alkyl C=10-14)	Non-disclosure	Non-disclosure	Non-disclosure	В
Copper and its compounds	Non-disclosure	Non-disclosure	Non-disclosure	G

4. FIRST AID MEASURES

Inhalation : Remove subject to ventilated fresh air. Consult physician if necessary.

Ingestion : Refer for medical attention.

Skin contact : Wash the affected area under tepid running water using a mild soap.

And refer for medical attention if irritation continues.

Eye contact : Gently rinse the affected eyes with clean water for at 15 minutes.

And refer for medical attention if irritation continues.

: None.

First aid facilities : Ensure eyewash and water service are available.

Medical attention

Local contamination

: In case of skin or eye contamination treat as under First Aid Measures.

Systemic poisoning

: There is no specific antidote. Treat symptoms.

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media : Not classed as flammable.

In case of fire, use water spray, foam, dry,

chemical powder or carbon dioxide.

5.2 Extinguishing media which shall not be used for

safety.

5.3 Special exposure hazards arising from the

substance or mixture itself, combustion products

5.4 Special protective equipment for fire-figters. : Not required.

5.5 Additional information : None.

: CO₂, CO, NO_x, and SO_x, is produced after combustion.

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6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions : Use proper ventilation. Use eye and skin protection.

6.2 Environmental precautions : Do not dispose of waste to the sewer.

6.3 Methods for cleaning up : Absorb spill with material (cloth or paper), then place in a

chemical waste containers.

6.4 Additional information : None.

7. HANDLING AND STORAGE

7.1. Handling Avoid rough handling or dropping.

7.1.1 Protective measures : Not required in normal use. 7.1.2 Measures to prevent aerosol and dust generation : Not required in normal use.

7.1.3 Measures required to protect the environment : Not required in normal use.

7.1.4 Specific requirements or handling rules : None.

7.1.5 Precautions against fire and explosion : Not required in normal use.

7.2. Storage Store in a dry, cool, well-ventilated location.

7.3. Specific use(s) : Not use it except the ink for writing instruments.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Exposure limit values : Not available.

8.1.1 Occupational exposure controls.
8.1.2 Biological limit values.
8.1.3 DNEL and PNEC-value(s) as applicable
Not available.
No data.

8.2. Exposure controls

8.2.1. Occupational exposure controls

a) Respiratory protection
b) Hand protection
c) Eye protection
d) Skin protection
i) Not required in normal use
ii) Not required in normal use
iii) Not required in normal use

8.2.2. Environmental exposure controls : No data.

9. PHYSICAL AND CHEMICAL PROPERTIES

For ink unless otherwise specified

9.1. General information

Appearance : Viscosity liquid

(Color) Black, Red, Blue, Green

Odor : Slight characteristic.

9.2. Important health, safety and environmental information

PH : No data.

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Boiling point / boiling range : No data.

Flash point : 110 degrees Celsius.

Flammability (solid, gas) : None.

Explosive properties : None.

Oxidizing properties : None.

Vapor pressure : No data.

Relative density : 1.1 (at 20 degrees Celsius)

Solubility : Not allocated.

Water solubility : Insoluble.

Partition coefficient: n-octanol / water : Not available.

Viscosity : < 21,000mPa·s (5.0S·1 ;at 20 degrees Celsius)

Vapor density : No data. Evaporation rate : No data.

9.3. Other information : None.

10. STABILITY AND REACTIVITY

10.1. Conditions to avoid : This material is stable.
10.2. Materials to avoid : This material is stable.

10.3. Hazardous decomposition products : No data.

11. TOXICOLOGICAL INFORMATION

For ink unless otherwise specified

11.1 Toxicokinetics, metabolism and distribution
11.2 Acute effects (acute toxicity, irritation and corrosivity)
11.3 Sensitization
11.4 Repeated dose toxicity
11.5 CMR (carcinogenity, mutagenicity, and toxicity for reproduction)
11.5 No data.
11.6 CMR (carcinogenity, mutagenicity, and toxicity for reproduction)
11.5 CMR (carcinogenity, mutagenicity, and toxicity for reproduction)

12. ECOLOGICAL INFORMATION

12.1. Ecotoxicity	: No data.
12.2. Mobility	: No data.
12.3. Persistence and degradability	: No data.
12.4. Bioaccumulative potential	: No data.
12.5. Results of PBT assessment	: No data.
12.6. Other adverse effects	: None.

13. DISPOSAL CONSIDERATIONS

- · Follow all regulations in your country.
- · Not hazardous waste.

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14. TRANSPORT INFORMATION

14.1.1 UN number : Not applicable.
14.1.2 Class : Not applicable.
14.2.1 Proper shipping name : Not applicable.
14.3.1 Packing group : Not applicable.
14.4.1 Marine pollutant : Not applicable.

14.5.1 Other applicable information : None.

15. REGULATORY INFORMATION

Follow all regulations in your country

The law and regulation in Japan

Occupational Safety and Health Act (The 57th 2)

government ordinance number 130 : Carbon Black

government ordinance number 379: Copper and its compounds

Pollutant Release and Transfer Register

government ordinance number 30 : Linear alkylbenzene sulfonic acid and its salt

(alkyl C=10-14)

16. OTHER INFORMATION

The information here is given in good faith, but no warranty, express or implied, is made. Final determination of suitability of any material is the sole responsibility of the user.

End of SDS