SAFETY DATA SHEET

Date of Issue: SDS No.: Version: February 21, 2017 RP-096 002 PILOT

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 \cdot G
Product code	: BPS-GG-F-B/R/L/G
	BPS-GG-M-B/R/L/G
	BPS-GG-EF-B/R/L/G
	RFN-GG-F-B/R/L/G
	RFN-GG-M-B/R/L/G
	RFN-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 / supplier	: PILOT CORPORATION OF EUROPE
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 59Association /Organization :ORFILA /INRS<u>http://www.centres-antipoison.net</u>

2. HAZARDS IDENTIFICATION

Based on the law and regulation in Japan		
Physical /Chemical ha	zards : Not applicable.	
Environmental hazar	ds : 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.	

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
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	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.	
	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 poiso	ning	

: 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.	: None.
5.3 Special exposure hazards arising from the	$: \mathrm{CO}_2, \mathrm{CO}, \mathrm{NO}_x$, and SO_x , is produced after
substance or mixture itself, combustion products	combustion.
5.4 Special protective equipment for fire-figters.	: Not required.
5.5 Additional information	: None.

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 dro	opping.
7.1.1 Protective measure	es	: 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-ver	ntilated location.
7.3. Specific use(s)	: Not use it except the ink for	r writing instruments.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Exposure limit values : Not available.	
8.1.1 Occupational exposure controls.	: Not available.
8.1.2 Biological limit values.	: Not available.
8.1.3 DNEL and PNEC-value(s) as applicable	: No data.
8.2. Exposure controls	
8.2.1. Occupational exposure controls	
a) Respiratory protection	: Not required in normal use
b) Hand protection	: Not required in normal use
c) Eye protection	: Not required in normal use
d) Skin protection	: 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
	$\langle {\rm Color} \rangle \;\; {\rm Black}$, Red , Blue , Green
Odor	: Slight characteristic.

9.2. Important health, safety and environmental information PH : No data.

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

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.

 \cdot Not hazardous waste.

14. TRANSPORT INFORMATION

14.1.1 UN number		: Not applicable.	
14.1.2 Class		: Not applicable.	
14.2.1 Proper ship	ping name	: Not applicable.	
14.3.1 Packing gro	oup	: Not applicable.	
14.4.1 Marine poll	utant	: Not applicable.	
14.5.1 Other appli	cable 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.

 $\operatorname{End}\,\operatorname{of}\,\operatorname{SDS}$