

SAFETY DATA SHEET

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SDS No.: RP-005
Version: 007



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 : Acroball
Product code : BPAB-15EF-B/R/L/G/V/P/LB
BPAB-15F-B/R/L/G/V/P/O/LB
BPAB-15M-B/R/L/G/V/P/O/LB
BPAB-25F-B/R/L
BPAB-25M-B/R/L
BAB-15F-B/R/L/G/V/P/O/LB -BG
BAB-15M-B/R/L/G/V/P/O/LB -BG
BRFV-10EF- B/R/L/G/V/P/LB
BRFV-10F- B/R/L/G/V/P/O/LB
BRFV-10M- B/R/L/G/V/P/O/LB
Mixture name : Acroball- B/R/L/G/V/P/O/LB

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 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.

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	B
Copper and its compounds	Non-disclosure	Non-disclosure	Non-disclosure	G, LB

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.

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.

: None.

5.3 Special exposure hazards arising from the substance or mixture itself, combustion products

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

5.4 Special protective equipment for fire-fighters.

: Not required.

5.5 Additional information

:None.

Flash point	: 110 degrees Celsius.
Flammability (solid, gas)	: None.
Explosive properties	: None.
Oxidizing properties	: None.
Vapor pressure	: No data.
Relative density	: 1.09-1.13 (at 20 degrees Celsius)
Solubility	: Not allocated.
Water solubility	: Insoluble.
Partition coefficient: n-octanol / water	: Not available.
Viscosity	: 1,500-3,500mPa·s (17S ⁻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 (carcinogenicity, 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.
- Not hazardous waste.

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

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