

SAFETY DATA SHEET

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SDS No.: RP-071
Version: 002



1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

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

1.1. Identification of the substance or preparation

Product name : WhiteLine RT
Product code : ECTE-25K-4G-BG
ECTRF-15K-4G-BG
Preparation name : WhiteLine RT

1.2. Use of the preparation : Ink for correction tape

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 : Not applicable
Ingestion : Seek advice of physician
Skin contact : Wash with soap and lots of water
Eye contact : Flush eyes with lots of water and seek advice of physician

3. COMPOSITION / INFORMATION ON INGREDIENTS

Based on the law and regulation in Japan

Ingredients	CAS Number	EINECS Number	Weight %
Titanium dioxide	13463-67-7	236-675-5	40-45
Magnesite	546-93-0	208-915-9	20-30
Silica SiO ₂	7631-86-9	231-545-4	1-3

4. FIRST AID MEASURES

Inhalation	Not applicable
Ingestion	Rinse the mouth with water and consult a doctor.
Skin contact	Wash away ink on skin.
Eye contact	Wash with water and consult a doctor promptly.

5. FIRE-FIGHTING MEASURES

- 5.1 Suitable extinguishing media : Water mist, Foam, Dry powder, CO₂ gas, others
- 5.2 Extinguishing media which shall not be used for safety. : None.
- 5.3 Special exposure hazards arising from the substance or preparation itself, combustion products : None
- 5.4 Special protective equipment for fire-fighters. : None
- 5.5 Additional information : None.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions : Consult the safety measures listed under headings 7 and 8
- 6.2 Environmental precautions : Do not pour into drains or waterways
- 6.3 Methods for cleaning up : If inadvertently released, rewind ribbon.
- 6.4 Additional information : See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

7. HANDLING AND STORAGE

- 7.1. Handling : No special. For personal safety, see section 8
- 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 : None
- 7.2. Storage : Should be stored in dark and cool place.
- 7.3. Specific use(s) : Correction Tape

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Exposure limit values : Not established.

8.1.1 Occupational exposure controls.

Titanium dioxide	WEL TWA (mg/m ³)	10 mg/m ³ (inhalable aerosol) 4mg/m ³ (respirable aerosol)
Magnesite	WEL TWA (mg/m ³)	10 mg/m ³ (inhalable aerosol) 4mg/m ³ (respirable aerosol)
Silica SiO ₂	WEL TWA (mg/m ³)	6mg/m ³ (inhalable aerosol) 2,4mg/m ³ (respirable aerosol)

8.1.2 Biological limit values. : No data

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 applicable in normal conditions of use.
- b) Hand protection : Wear protective gloves when required
- c) Eye protection : Not applicable in normal conditions of use.
- d) Skin protection : Not applicable in normal conditions of use.

8.2.2. Environmental exposure controls : Not applicable in normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

For ink unless otherwise specified

9.1. General information

Appearance	: Polyethyleneterephthalate film coated one side with white ink
Odor	: No data available.

9.2. Important health, safety and environmental information

PH	: No data available.
Boiling point / boiling range	: No data available.
Flash point	: Min. 150°C
Flammability (solid, gas)	: This product is not classed as flammable.
Explosive properties	: No data available.
Oxidizing properties	: No data available.
Vapor pressure	: No data available.
Relative density	: No data available.
Solubility	: No data available.
Water solubility	: Insoluble in water
Partition coefficient: n-octanol / water	: No data
Viscosity	: No data available.
Vapor density	: No data available.
Evaporation rate	: No data available.

9.3. Other information : No additional information available

10. STABILITY AND REACTIVITY

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|--|---|
| 10.1. Conditions to avoid | : High temperature, High humidity, direct sunlight |
| 10.2. Materials to avoid | : No data |
| 10.3. Hazardous decomposition products | : No dangerous decomposition products occur under normal storage and use conditions |

11. TOXICOLOGICAL INFORMATION

For ink unless otherwise specified

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|---|-------------------------------|
| 11.1 Toxicokinetics, metabolism and distribution | : No information is available |
| 11.2 Acute effects (acute toxicity, irritation and corrosivity) | : No information is available |
| 11.3 Sensitization | : No information is available |
| 11.4 Repeated dose toxicity | : No information is available |
| 11.5 CMR (carcinogenity, mutagenicity, and toxicity for reproduction) | |
| : Titanium dioxide : IARC Group 2B Possibility carcinogenic to humans. | |
| It was in solidity, and since it was not a granular material, it carried out the outside of classification. | |

12. ECOLOGICAL INFORMATION

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|-------------------------------------|---------------------------------------|
| 12.1. Ecotoxicity | : No data available |
| 12.2. Mobility | : No additional information available |
| 12.3. Persistence and degradability | : No additional information available |
| 12.4. Bioaccumulative potential | : No additional information available |
| 12.5. Results of PBT assessment | : No additional information available |
| 12.6. Other adverse effects | : No additional information available |

13. DISPOSAL CONSIDERATIONS

- This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

14. TRANSPORT INFORMATION

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|-------------------------------------|--|
| 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 | : No supplementary information available |

15. REGULATORY INFORMATION

None

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.