



## SAFETY DATA SHEET (SDS)

We would like to certify that the following products(s) of ours do not contain any substances in Classification of Hazardous Harmful Chemical Substance. If there are any changes of the contents of the harmful substances, we will inform you immediately.

### Section 1 : Product name and Company Identification

Product name : BONPEN (Flux dispensing pen container)  
Product number : BON-102 series  
Product use : To apply flux on the soldering area  
Supplier's details : JAPAN BONKOTE CO., LTD.  
600-14 Kasahara-cho, Mito-shi, Ibaraki JAPAN 310-0852  
Purchasing Dept. Kimura Masamichi (Mr.)  
TEL: +81-29-241-2725 FAX: +81-29-241-2726  
e-mail: info@bonkote.co.jp  
Revised on : Jun. 12, 2013

### Section 2 : Summary of Hazardous Harmful Chemical Substance

Name of classification: No contents as specified in the hazardous substance standard  
Hazardousness: None  
Harmfulness: None  
Environmental effect: None

### Section 3 : Hazard(s) Identification

Single substances / Mixtures of chemicals: Mixtures of chemicals  
Components: As follows.

Chemical Name	Content (weight % )
Polyethylene resin	52
Polypropylene resin	42
Polyester resin	4
Aluminum	1
Paper	1

### Section 4 : First Aid Measures

Not applicable under usual standard of care

**Section 5 : Fire Fighting Measures**

Fire Extinguishing Method: Move the container to the safe place immediately in case of fire.

Fire Extinguishing Media: Use appropriate media in case of fire.

**Section 6 : Accidental release Measures**

Not applicable under usual standard of care

**Section 7 : Handling and Storage**

Handling: This product, BONPEN, is an empty container for dispensing flux at soldering operation. Not only flux but alcohol, water for washing and fluoric lubricant are also applicable. It does not guarantee the adaptability for all kinds of flux. Before using it, please confirm the flux's specification.

Storage: Storing BONPEN filled with solvents, please follow the precaution of the solvent and store them where little difference in temperature in order to prevent the solvent from dropping.

**Section 8 : Exposure controls / Personal Protection**

Not applicable under usual standard of care

**Section 9 : Physical and Chemical Properties**

Appearance: Solid

**Section 10 : Stability and Reactivity**

Substances to be generated by decomposition: None

Substances should not to be mixed: None

**Section 11 : Toxicological Information**

Hazardous Substances: None

Known Carcinogen: None

**Section 12 : Environmental effect Information**

Ecotoxicity: No toxic pollutant

**Section 13 : Disposal Considerations**

Follow the relevant regulations and dispose the wastes properly.

Alternatively entrust it to industrial waste disposers.

**Section 14 : Transport Information**

None

**Section 15 : Regulatory Information**

Fire Law:	Not applicable
Industrial Safety and Health Law:	Not applicable
Vessel Safety Law:	Not applicable
Aviation Law:	Not applicable
PRTR Law:	Not applicable
Waste disposal Law:	Not applicable

**Section 16 : Other Information**

Handling of mentioned contents

Issuing this SDS, items that are not referred in literature or information are omitted.

This SDS information is based on our best knowledge available, but it does not guarantee the perfection and preciseness of the information.

Besides, this information may be revised by updated knowledge without notice, It is necessary to handle carefully all chemical substances because they have unknown harmfulness.

Please follow the decision of properness of this product under use's responsibility,