

CERTIFICATE**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.

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

JAPAN BONKOTE CO., LTD. Product name: BONPEN BON-102 series

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 fluorine 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 solutions, please follow the precaution of the solution and store them where little difference in temperature in order to prevent the solution 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.

JAPAN BONKOTE CO., LTD. Product name: BONPEN BON-102 series

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,

S.Alivesi
Balerna, October the 20th 2017

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