**ROHS Annex II Dossier (Template)**

Proposal for restriction of a substance in electrical and electronic substances under RoHS

**Substance Name:**

**EC Number(s):**

**CAS Number(s):**

**Submitted by:** Environment Agency Austria

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| Vienna, February 2013 |

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**ABBREVIATIONS**

**Proposal for including a substance of concern in Annex II of the Directive 2011/65/EC**

Substance Name(s):

EC Number(s):

CAS Number(s):

# Identification, Classification and LABELLING

## Identification and physico-chemical properties of the substance

### Name, other identifiers and composition of the substance

Table 1: Substance identity and composition

|  |  |
| --- | --- |
| Chemical name  |  |
| EC number |  |
| CAS number |  |
| IUPAC name |  |
| Index number in Annex VI of the CLP Regulation |  |
| Molecular formula |  |
| Molecular weight range |  |
| Synonyms |  |
| Structural formula |  |
| Degree of purity  |  |
| Remarks | -- |

### Physico-chemical properties

Table 2: Overview of physico-chemical properties of BBP

|  |  |
| --- | --- |
| **Property** | **Value** |
| Physical state at 20°C and 101.3 kPa |  |
| Melting/freezing point |  |
| Boiling point |  |
| Vapour pressure |  |
| Water solubility | 2.8 mg/l |
| Partition coefficient n-octanol/water (log POW) | Log Kow 4.84 |
| Dissociation constant |  |
| [enter other property, if relevant, or delete row] |  |

## Classification and Labelling Status

### Classification in Annex VI Regulation No 1272/2008

### Self-classification(s)

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Table 3: Classification according to part 3 of Annex VI, Table 3.1 (list of harmonized classification and labelling of hazardous substances) of Regulation (EC) No 1272/2008 1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Index No** | **International Chemical Identifi-cation** | **EC No** | **CAS No** | **Classification** | **Labelling** | **Spec. Conc. Limits, M-factors** | **Notes** |
|  |  |  |  | **Hazard Class and Category Code(s)** | **Hazard statement code(s)** | **Pictogram, Signal Word Code(s)** | **Hazard statement code(s)** | **Suppl. Hazard statement code(s)** |  |  |
|  |  |  |  |  |  |  |  | -- | -- | -- |

# Legal status and use restrictions

## Regulation of the substance under REACH

## Other legislative measures

## Non-governmental initiations

## Conclusions on legal restrictions

# Use in electrical and electronic equipment EQUIPMENT COVERED BY DIRECTIVE 2011/65/EC (ANNEX I)

## Function of the substance

## Types of appliances

## Quantities of the substance used

# WastE Management of ElectriCAl AnD ELECTroNic Equipment

## Relevant waste management processes for the WEEE containing the substance

## Description of waste streams

## Description of impacts on WEEE management

# Human health

## Identification of hazard potential

### Endpoints of concern and NOAELS or LOAELs, BMDs …

### Existing Guidance values (DNELs, OELs, Reference values)

## Human exposure assessment

### Exposure of workers of EEE waste processing plants

### Exposure of neighbouring residents of EEE waste processing plants (WPP)

### Occupational and consumer exposure

## Evaluation of risks of workers and neighbouring residents’ of waste processing plants (WPP)

### Description of risks due to uncontrolled handling

# EnvironmentAl HEALTH

## Identification of hazard potential

### Endpoints of concern, NOAECs, acute, chronic

### Potential for secondary poisoning and bioaccumulation

### Guidance values (PNECs)

## Environmental exposure

### Monitoring data: remote regions, biota

### Monitoring data: waste management

### Exposure scenarios: waste management

## Evaluation of the risks for the environment with focus on WEEE management

# Alternatives

## Availability of alternatives

## Hazardous properties of alternatives

## Data basis for alternatives and uncertainties

# Socio-Economic impact on the producers of the substance

## Impact on EEE users

## Impact on the producers of the substance and on the producers of EEE and components thereof

## Impact on the workers in EEE production and WEEE treatment

## Impact on administration

# Rationale for inclusion of the Substance in Annex II of ROHS

# References

## Main documents used

## Further references