**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 |

**Contents**

[1 Identification, Classification and LABELLING 7](#_Toc354763980)

[1.1 Identification and physico-chemical properties of the substance 7](#_Toc354763981)

[1.1.1 Name, other identifiers and composition of the substance 7](#_Toc354763982)

[1.1.2 Physico-chemical properties 8](#_Toc354763983)

[1.2 Classification and Labelling Status 8](#_Toc354763984)

[1.2.1 Classification in Annex VI Regulation No 1272/2008 8](#_Toc354763985)

[1.2.2 Self-classification(s) 8](#_Toc354763986)

[2 Legal status and use restrictions 10](#_Toc354763987)

[2.1 Regulation of the substance under REACH 10](#_Toc354763988)

[2.2 Other legislative measures 10](#_Toc354763989)

[2.3 Non-governmental initiations 10](#_Toc354763990)

[2.4 Conclusions on legal restrictions 10](#_Toc354763991)

[3 Use in electrical and electronic equipment EQUIPMENT COVERED BY DIRECTIVE 2011/65/EC (ANNEX I) 11](#_Toc354763992)

[3.1 Function of the substance 11](#_Toc354763993)

[3.2 Types of appliances 11](#_Toc354763994)

[3.3 Quantities of the substance used 11](#_Toc354763995)

[4 WastE Management of ElectriCAl AnD ELECTroNic Equipment 12](#_Toc354763996)

[4.1 Relevant waste management processes for the WEEE containing the substance 12](#_Toc354763997)

[4.2 Description of waste streams 12](#_Toc354763998)

[4.3 Description of impacts on WEEE management 12](#_Toc354763999)

[5 Human health 13](#_Toc354764000)

[5.1 Identification of hazard potential 13](#_Toc354764001)

[5.1.1 Endpoints of concern and NOAELS or LOAELs, BMDs … 13](#_Toc354764002)

[5.1.2 Existing Guidance values (DNELs, OELs, Reference values) 13](#_Toc354764003)

[5.2 Human exposure assessment 13](#_Toc354764004)

[5.2.1 Exposure of workers of EEE waste processing plants 13](#_Toc354764005)

[5.2.2 Exposure of neighbouring residents of EEE waste processing plants (WPP) 13](#_Toc354764006)

[5.2.3 Occupational and consumer exposure 13](#_Toc354764007)

[5.3 Evaluation of risks of workers and neighbouring residents’ of waste processing plants (WPP) 13](#_Toc354764008)

[5.3.1 Description of risks due to uncontrolled handling 13](#_Toc354764009)

[6 EnvironmentAl HEALTH 14](#_Toc354764010)

[6.1 Identification of hazard potential 14](#_Toc354764011)

[6.1.1 Endpoints of concern, NOAECs, acute, chronic 14](#_Toc354764012)

[6.1.2 Potential for secondary poisoning and bioaccumulation 14](#_Toc354764013)

[6.1.3 Guidance values (PNECs) 14](#_Toc354764014)

[6.2 Environmental exposure 14](#_Toc354764015)

[6.2.1 Monitoring data: remote regions, biota 14](#_Toc354764016)

[6.2.2 Monitoring data: waste management 14](#_Toc354764017)

[6.2.3 Exposure scenarios: waste management 14](#_Toc354764018)

[6.3 Evaluation of the risks for the environment with focus on WEEE management 14](#_Toc354764019)

[7 Alternatives 15](#_Toc354764020)

[7.1 Availability of alternatives 15](#_Toc354764021)

[7.2 Hazardous properties of alternatives 15](#_Toc354764022)

[7.3 Data basis for alternatives and uncertainties 15](#_Toc354764023)

[8 Socio-Economic impact on the producers of the substance 16](#_Toc354764024)

[8.1 Impact on EEE users 16](#_Toc354764025)

[8.2 Impact on the producers of the substance and on the producers of EEE and components thereof 16](#_Toc354764026)

[8.3 Impact on the workers in EEE production and WEEE treatment 16](#_Toc354764027)

[8.4 Impact on administration 16](#_Toc354764028)

[9 Rationale for inclusion of the Substance in Annex II of ROHS 17](#_Toc354764029)

[10 References 18](#_Toc354764030)

[10.1 Main documents used 18](#_Toc354764031)

[10.2 Further references 18](#_Toc354764032)

**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