

BOMcheckの使用方法について

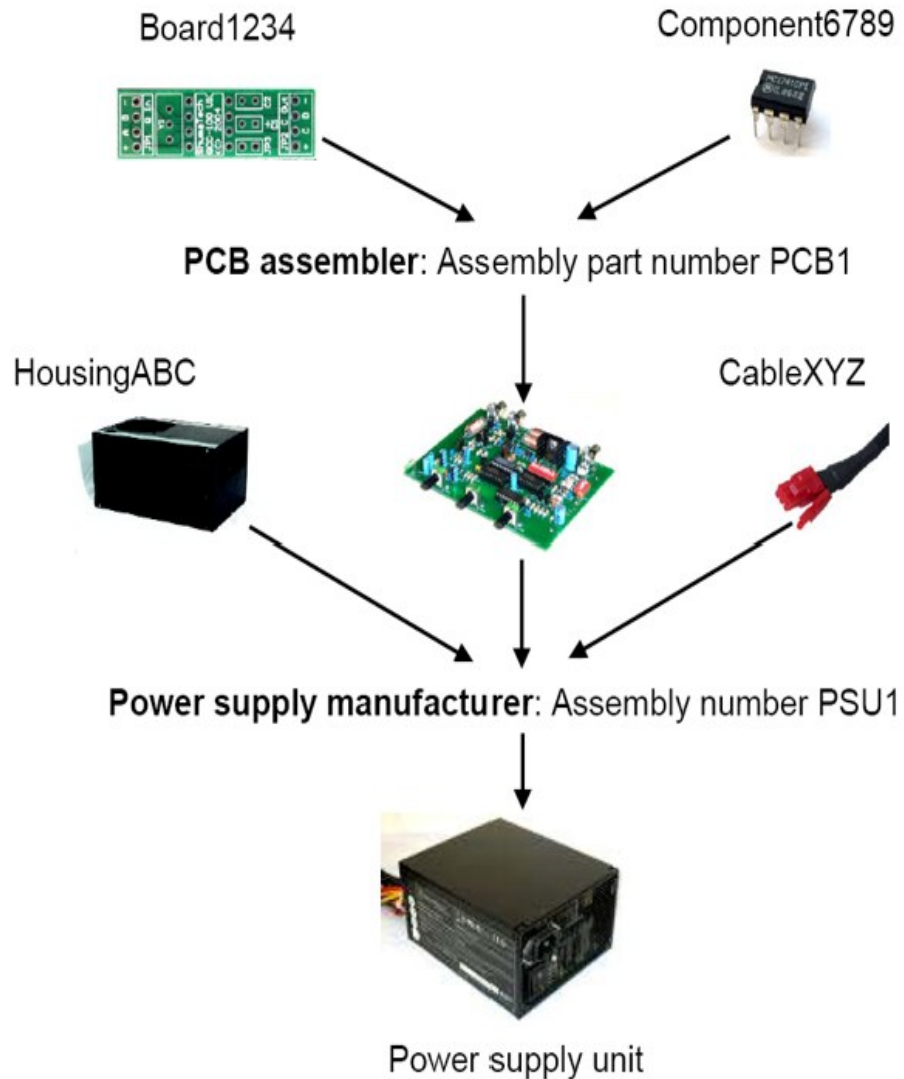
エンバイロメント・ジャパン株式会社(EJKK)
玉虫完次 (Kanji Tamamushi, Ph.D.)

サプライチェーンマネジメントツール「BOMcheck」とは

欧州医療系工業会COCIRおよびSiemens、Philips、GE Healthcareなどの工業会メンバー企業により、

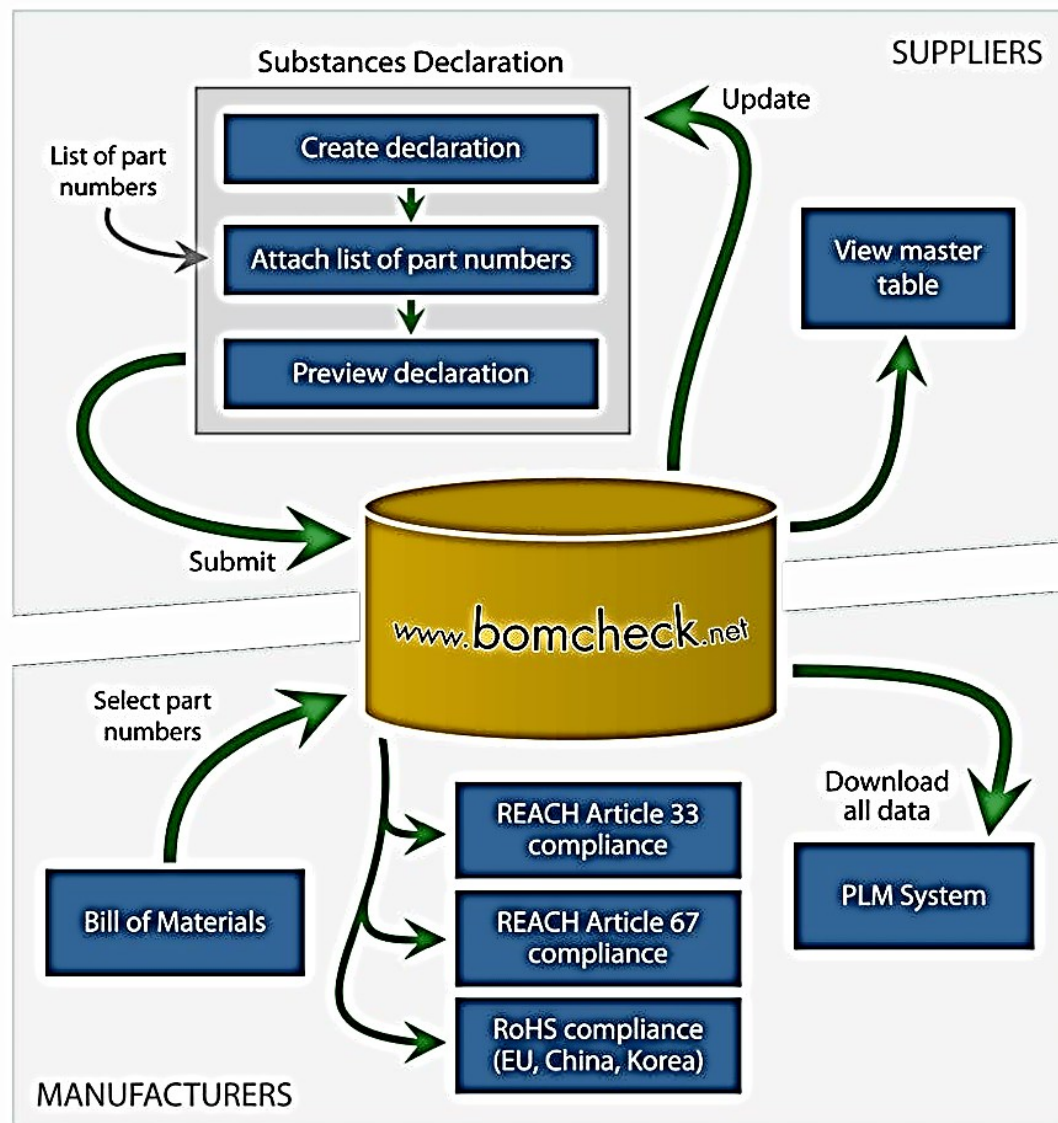
- REACH, RoHS, SCIP、プロポジション65、PFASなどのコンプライアンスのために構築
- 国際的な法律・規則・標準に対応するために開発
- **対象製品：医療機器、電気・電子機器、機械製品など**
- **BOMcheckは、COCIRが2008年5月に構築・運用開始**
 - 米国IPC1752A規格（クラスCとD規格）に準拠
 - 運用実績：約18年
 - シーメンス社、フィリップス社、GE社などを含む1,500社を超える企業が導入
 - 約18,000社のサプライヤーがBOMcheckから化学物質情報を提供している。
- **欧州REACH、欧州化学庁にSCIPデータを提出義務**
 - 2021年1月5日スタート、SVHC >0.1% 電気電子製品などが対象
 - SCIPデータ提出の80%はBOMcheckによる登録数：約800万件
- **www.BOMcheck.net**

成形品の対応(電気電子部品を例として)



- **電子基板・・・TSCA、RCRA、Prop65**
 - はんだなど→鉛+カドミウム、六価クロム
 - 臭素系難燃剤(TBBPA, PBDE, PBB)
 - PIP(3:1) (リン酸エステル)
 - PFAS(フッ素樹脂、撥水コーティング)
- **電池・・・RCRA、Prop65、TSCA、DOT、州法バッテリー回収法**
 - 鉛(鉛蓄電池)、コバルト、ニッケル
 - 電解液(有機溶剤)
- **ケーブル、コネクター・・・Prop65、TSCA、州法**
 - フタル酸エステル(DEHP、DBP、BBPなど)
 - 鉛(PVC安定剤)
 - 臭素系難燃剤
 - PFAS(耐熱、撥水コーティング)
- **ディスプレイ**
 - 水銀、インジウム、カドミウム
 - 難燃剤
- **プラスチック筐体、樹脂部品**
 - 難燃剤、PFAS、フタル酸エステル
- **金属部品、ネジ、端子**
 - 六価クロム、ニッケル、鉛
- **梱包材**
 - PFAS、難燃剤、発泡剤

BOMcheck(ボムチェック)とは



米国企業の事例紹介(PFAS対応)

■ IPC1752A規格

- 電気・電子・機械・医療機器など、および部品のサプライチェーンで使用する「材料宣言、Material Declaration」規格
- TSCA、プロポジション65、PFAS、RoHS、REACHなどに対応

■ IPC1752B規格

- IPC1752Aの後継版
- 規制物質リストの対応が強化

■ 米国では

- TSCA、PFAS、プロポジション65対応に使用されている
 - PBT、PFAS報告、州レベルでの対応、カリフォルニア州プロポジション65対応など

■ ベンダー

- 約10社がツールベンダーとして登録

欧州

■ 化学物質

- REACH規則(トルコKKDIK規則)
- PFAS
- BPA
- マイクロプラスチック
- SCIP SVHC(高懸念物質>0.1%)含有製品登録
- CLPなど

■ 欧州ESPR(エコデザイン)規則でのDPP(デジタル製品パスポート)

- 個別製品情報のデジタル化
 - 製品の原材料情報、組成、廃棄情報、リサイクル情報、カーボンフットプリント、LCA情報などをQRコードなどのデジタル情報を提供することが求められている。
 - 含有化学物質情報(REACH規則SVHCなど)

■ PPWR(包装および包装廃棄物規制)

- 廃棄物枠組み指令(WFD) SCIP登録
- REACH規則
- 主要包装タイプ
 - Primary packaging (一次包装) ...輸送用包装
 - Secondary Packaging (二次包装) ...集合用包装
 - Tertiary Packaging (三次包装) ...販売用包装

BOMcheck宣言対象物質リスト

DSL名称	グループ
RoHS制限	Primary DSL
RoHS改訂1	Primary DSL
REACH制限	Primary DSL
REACH候補リスト	Primary DSL
電池制限	Primary DSL
包装材制限	Primary DSL
カリフォルニア州法Prop 65	Primary DSL
IEC 62474 PFASリスト	Additional DSL
BOMcheck PFASリスト	Additional DSL
POPsストックホルム条約	Additional DSL
TSCA第6条(h)	Additional DSL
その他の制限・宣言対象物質*	Additional DSL
業界宣言対象物質**	Additional DSL

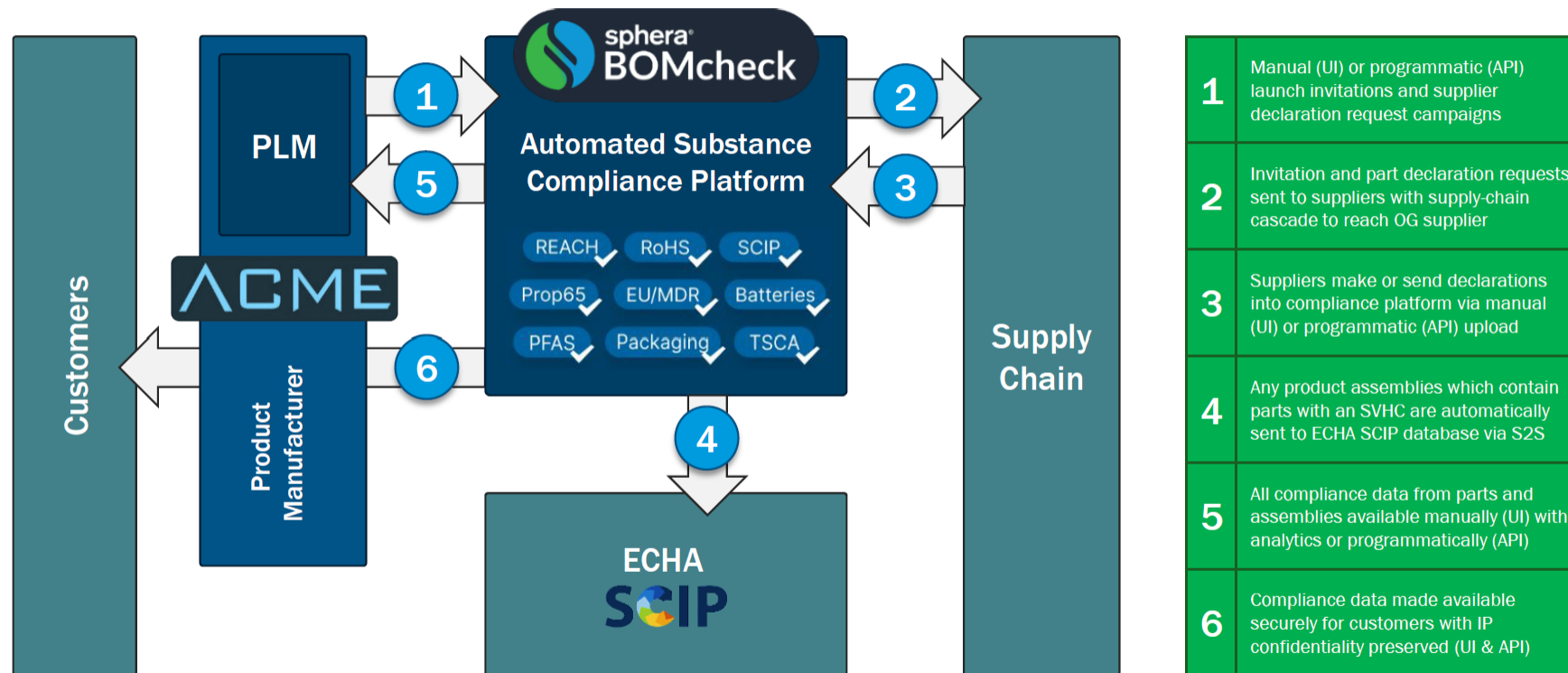
BOMcheck用途に適用される化学物質の使用制限リスト

- 繊維製品に適用される制限
- 米国複数州を含む地域規制
- 難燃剤化学物質
- 化学製品（液体・気体・粉体）を含む部品に適用される制限
- モントリオール議定書およびEU規則2024/590
- オゾン層破壊物質
- フッ素系温室効果ガス（EU規則2024/573）
- 食品接触材料に適用される制限
- 米国FDA、カナダ保健省、フランス、デンマークなどの地域規制
- ビスフェノールA（BPA）
- 医療機器に適用される制限
- カナダ保健省（報告のみ）
- ビスフェノールA（BPA）
- 米国FDA表示規則（21 CFR 801.437）
- ラテックス
- CMR 1Aおよび1B物質、内分泌かく乱物質
- 乳幼児用品に適用される制限
- 米国複数州を含む地域規制
- 難燃剤化学物質
- ビスフェノールA（BPA）
- 米国消費者製品安全改善法（CPSIA）
 - － ジ-n-ペンチルフタレート（DPENP）
 - － ジ-n-ヘキシルフタレート（DHEXP）
 - － ジシクロヘキシルフタレート（DCHP）
 - － ジイソノニルフタレート（DINP）
 - － 鉛および鉛化合物
- カナダ消費者製品安全法
 - － トリス（2-クロロエチル）リン酸（TCEP）、水銀
- EU玩具指令2014/81
- トリス（2-クロロ-1-メチルエチル）リン酸（TCPP）
- トリス（1,3-ジクロロ-2-プロピル）リン酸（TDCPP）

自動化された物質コンプライアンスプロセス（例）

BOMcheck Platform API

Automated Substance Compliance Process



BOMCHECKデモサイトの紹介

デモ用アカウントの種類

Respond to
customer requests

Send requests to
suppliers

Invite suppliers to
join BOMcheck

View/Update
declarations

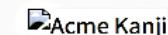
Your account
details

BOMcheck (ボムチェック) へようこそ！ 短いサマリーを読んでください。そして、www.bomcheck.netで実際に最終申告をする前に、<http://app.demo.bomcheck.com>にログインをし、練習して下さい。いったん部品番号リストの申告を承認すると、BOMcheckでは、これらの部品番号を削除できないことに注意してください。すべての機能についての詳細な情報およびBOMcheckの機能については、このページのトップからユーザーガイドにアクセスできます。

	ログイン	パスワード
サプライヤーアカウント	fred.smith@acesupplier.com	REACH123!
製造事業者	siemens	REACH123!
スーパーユーザーアカウント	mark.watson@siemenscorp.com	REACH123!

このアカウントオーバビュースクリーンは、BOMcheckにおいて実行したアクションのログを示します。特定の法規制コンプライアンスデklaration（順守申告）（RCD）またはフルマテリアル申告（FMD）を見て、アップデートするために、このスクリーンも使用できます。要点要約は、それまで申告が、保留、承認、計画中、または旧データであることを説明します。 あなたまたは顧客が部品番号を検索する時に、BOMcheckは、最も最近に承認された申告データを表示します。

Acme Kanji



登録されたアドレス

以下により認可された宣言

* Principal contact person

アカウント申請書

United Kingdom

アカウント申請書 年間メンバーシップ
の領収書

ユーザーアカウントを編集します

デモへのログイン

REACH SVHC | RoHS Restrictions | × +

https://app.demo.bomcheck.com/en/login



Welcome back to Sphera BOMcheck.

Login:

Fred.smith@acesupplier.com

Password:

.....

Sign in

[Forgot password?](#)

サプライヤーアカウント:
デモ用の共通のログインとパスワードをご利用ください

デモの利用は無料
ログイン: Fred.smith@acesupplier.com
パスワード: REACH123!

言語の選択：英語メインです。

BOMcheck Quick Start

Welcome to BOMcheck!
Hello Kanji Tamamushi, access useful resources in this panel and start using BOMcheck from the options below.

[BOMcheck User Guide](#) [Demo Site Access](#) [Regulatory Content](#) [Version Releases](#)

Enter Compliance Data

- Buyer Requests
- Make a Declaration
- View My Declarations
- Use Assembly Tool

Retrieve Compliance Data

- Part Compliance Search
- Part Search: FMDs
- Materials Risk Database

Assembly Tools

- View My Assemblies
- New Assembly
- View Boxed Products
- New Boxed Product

Supply Chain Management

- Supplier Invitations
- Supplier Campaigns
- Customer Requests
- Supplier Network
- My Supplier Lists

SCIP Connect

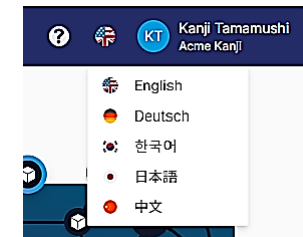
- SCIP Dashboard
- Submissions
- Assess Data

Platform API

- API Dashboard
- API Submissions
- Manage API Tokens

Account & Settings

- Account Overview
- My User Settings
- Two Factor Authentication



日本語訳されていない箇所もあります。
機械翻訳利用

sphera

?

KT

Kanji Tamamushi
Acme Kanji

BOM

BOMcheck

クイックスタート

宣言

アセンブリ

データの取得

サプライチェーン

S2Sを学ぶ

重大なリスク

BOMcheck Quick Start

Welcome to BOMcheck!

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BOMcheck User Guide

Demo Site Access

Regulatory Content

Version Releases

S3

S4

S1

S2

sphera BOMcheck

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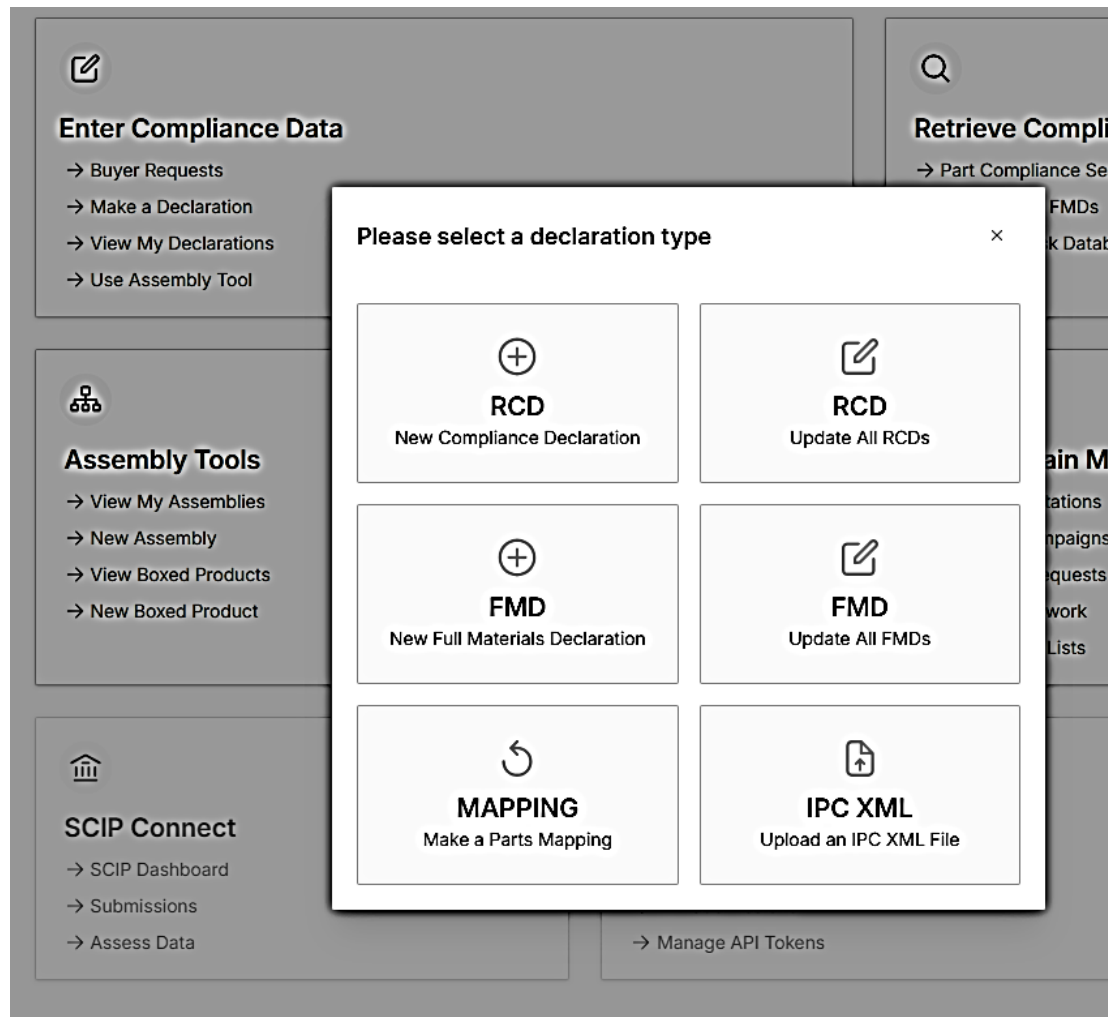
Make a Declarationをクリックする

www.EJKK.co.jp

www.BOMcheck.net

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RCD (New Compliance Declaration) の場合



BOMcheckでの宣言タイプ

- **RCD (Regulatory Compliance Declaration)**
規制物質の有無をYes/Noで回答するコンプライアンス宣言タイプ
- **FMD (Full Material Declaration)**
部品を構成する材料と意図的添加物質を重量%で詳細に申告する完全材料情報タイプ

FMDで宣言すると、BOMcheckが自動的にRCDを生成します。

ここでは、RCD (New Compliance Declaration)をクリックして次に進む。

スタートするために必要な情報入力

- BOM BOMcheck
- クイックスタート
- 宣言
- アセンブリ
- データの取得
- サプライチェーン
- S2Sを学ぶ
- 重大なリスク

規制遵守宣言

☒ 部品と範囲
単一部分またはリスト

☐ 宣言
物質規制

☐ その他の情報
補足データ

☐ 証拠
ドキュメントをアップ
ロードする

☐ 守秘義務
データアクセスポイン
トを設定する

☐ 承認
確認して公開

ふるい分け

BOMcheck チームは、供給された製品に含まれていない可能性が高い物質を選別します。これにより、RCD アンケートから物質が削除され、サプライヤーの負担が最大 50% 軽減されます。

スクリーニングオン

スクリーニングOFF

部品または材料

この宣言の範囲を、個別部品（抵抗器、組み立てられた回路基板、完成機器など）または材料（プラスチック樹脂、銅板、はんだペーストなど）のいずれかに指定してください。



申告タイプに関する重要なお知らせ:

申告タイプ（部品または材料）を選択し、申告を承認すると、この選択は変更できないことにご注意ください。申告に正しいオプションを選択したことを確認してください。

部品

材料

部品の詳細

単一の部品の詳細を入力するか、複数の部品のフォーマットされたスプレッドシートをアップロードします。

部品リストのドキュメントを表示

重量単位

為に

部品番号

部品名

部品重量

また

部品リストをアップロードする (CSV、TXT、XLS、XLSX)

フォーマットされたスプレッドシートをここにドラッグアンドドロップするか、クリックしてファイルを参照します

ブラウズファイル

スクリーニングオンの場合、REACH規則なので、電気電子医療機器などに使用しない農薬や殺虫剤に使用される化学物質をリストから外しています。

- ここではスクリーニングオンを選択

部品か材料(化学品)かの選択

- ここでは部品を選択

部品番号などの入力方法

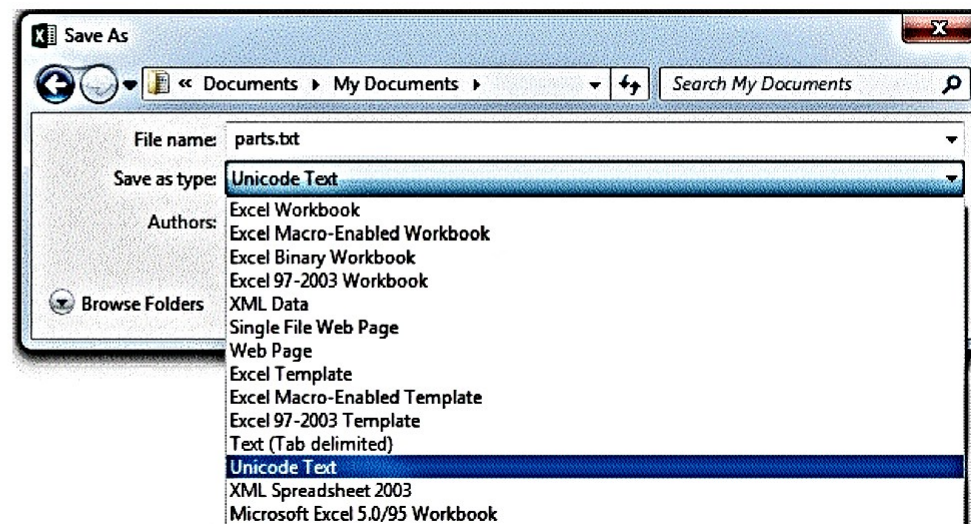
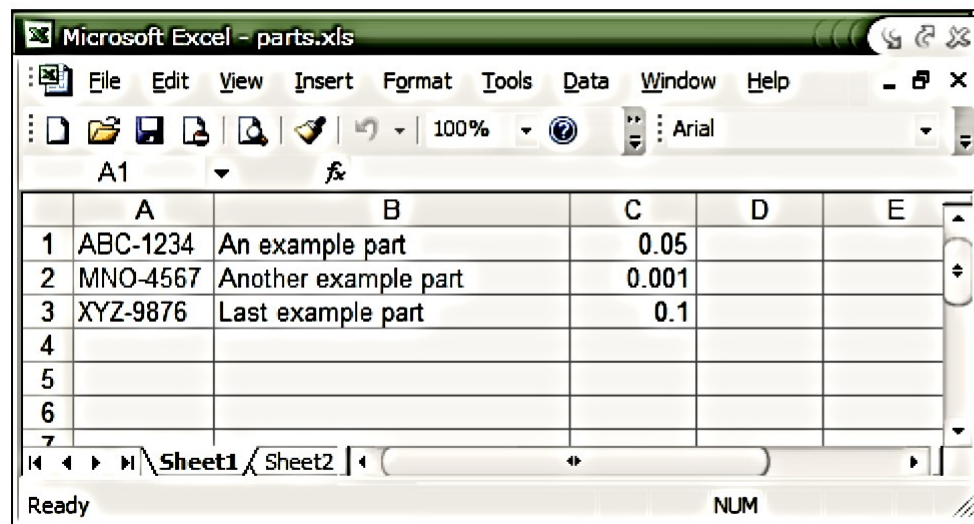
- 部品が1個の場合は、直接入力することが可能
- 類似する部品が複数の場合は、次頁の方法を勧めます。

部品番号などの入力方法

2. **同じコンプライアンスステータスのパーツが複数ある場合は、次の形式 ([download example](#)) で ヘッダーなしのパーツリストファイル (CSV、XLSX、XLS、TXT) を作成します。

- 列A:部品番号
- 列B:部品名(オプション)
- 列C:部品重量(単位なし - フォームで単位を選択する必要があります)

Figure 1: Using Excel to create a parts list as a Tab Separated file



警告 複数部品のコンプライアンス状態

同じ材料セットから製造された部品のリストに対して1つのRCDを生成すると、時間を大幅に節約できます(たとえば、「セラミックコンデンサ」の製品ファミリー)。ただし、複数のパーツのRCDを作成または更新すると、それらのパーツのコンプライアンスステータスは同じになります。

部品情報の入力

部品範囲

部品のアプリケーションユースケースを入力します。

注意: 「いいえ」と回答すると、物質リストのアンケートの対応するセクションが削除され、適用可能な免除が自動的に適用されます。

Declaration is for

Product	Batteries	Packaging
---------	-----------	-----------

すべて設定

この部品は医療機器に使用できますか?	はい	いいえ
その部品は患者に侵襲的に接触したり、患者に接触する液体やガスを輸送したりしますか?	はい	いいえ
この部品は育児用品や玩具に使用できますか?	はい	いいえ
この部品はランプに使用できますか?	はい	いいえ
その部品は皮膚に触れても大丈夫ですか?	はい	いいえ
その部品は食品と接触する可能性がありますか?	はい	いいえ
部品には電池が入っていますか?	はい	いいえ
部品には皮革や繊維が含まれていますか?	はい	いいえ
部品には化学製品（液体、ガス、粉末）が含まれていますか?	はい	いいえ

宣言のタイプを選択

- Product(部品)
- Batteries(電池)
- Packaging(容器包装)

のいずれかを選択

ここではProduct(部品)を選択

該当する場合は「はい」
該当しない場合は「いいえ」
を入力

次 >

Regulatory Compliance Declaration

- ☒ Part(s) & Scope
Single part or list
- ☐ Declarations
Substance
Regulations
- ☐ Other Info
Supplemental Data
- ☐ Evidence
Upload
documentation
- ☐ Confidentiality
Set data access
points
- ☐ Approval
Confirm and
publish

Regulatory compliance declaration - restricted substances

RoHS Restrictions (Directive 2011/65/EU) ⓘ

Set All ▾

RoHS Amendments 1 (Directive 2015/863) ⓘ

Set All ▾

REACH Restrictions (Article 67) ⓘ

Set All ▾

Persistent Organic Pollutants (POPs) Stockholm Convention ⓘ

Set All ▾

Other Restricted or Declarable Substances ⓘ

Set All ▾

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under TSCA Section 6(h) ⓘ

Set All ▾

Battery Restrictions ⓘ

Set All ▾

Regulatory compliance declaration - declarable substances

REACH Candidate List (Article 33)

Set All ▾

BOMcheck PFAS List

Set All ▾

Critical Raw Materials

Set All ▾

California Proposition 65

Set All ▾

Compliance declaration - Industry restricted and declarable substances

Industry Restricted and Declarable ⓘ

Set All ▾

< Previous

Next >

RoHS Restrictions (Directive 2011/65/EU) ⓘ

Set All ^

Substances	Maximum Concentration	Do all <u>single homogenous materials</u> contain less than the maximum concentration?			
Cadmium/Cadmium compounds ⓘ	0.01%	☒ Yes	☐ No	☐ No (but Exempt)	☐ Missing
Hexavalent Chromium ⓘ	0.1%	☒ Yes	☐ No	☐ No (but Exempt)	☐ Missing
Lead/lead compounds ⓘ	0.1%	☒ Yes	☐ No	☐ No (but Exempt)	☐ Missing
Mercury/Mercury compounds ⓘ	0.1%	☒ Yes	☐ No	☐ No (but Exempt)	☐ Missing
PBBs PBBs ⓘ	0.1%	☒ Yes	☐ No	☐ Missing	
PBDEs PBDEs ⓘ	0.1%	☒ Yes	☐ No	☐ Missing	

他のセクションにも入力を行う。

入力後

Next >

をクリック

証拠情報の添付（SDSや試験結果など）

Regulatory Compliance Declaration



Part(s) & Scope
Single part or list



Declarations
Substance Regulations



Other Info
Supplemental Data



Evidence
Upload documentation



Confidentiality
Set data access points



Approval
Confirm and publish

Upload Evidence Files

For example, materials declaration composition information may be provided in MSDS or test reports from accredited laboratories.

Alternatively, for finished equipment you may consider attaching a RoHS2 Declaration of Conformity.

Please ensure filenames give a good description ("REACH_SVHC_Declaration", "RoHS2_Declaration_Conformity" etc.)

Please add any supporting evidence to your declaration including but not limited to Declarations of Conformity, Technical Files and Lab Test Reports.

 Add Evidence

[< Previous](#)

[Next >](#)

情報開示する企業の特定

Regulatory Compliance Declaration



Part(s) & Scope
Single part or list



Declarations
Substance Regulations



Other Info
Supplemental Data



Evidence
Upload documentation



Confidentiality
Set data access points



Approval
Confirm and publish

Select Manufacturers

By default your declaration will be available to all manufacturer users of the BOMcheck platform. You may opt to make your declaration available to only specific manufacturers by selecting them from the list.

☐ Make declaration confidential to the following manufacturers...

[< Previous](#)

[Next >](#)

RCDの結果

クリック
結果の印刷



Regulatory Compliance Declaration

Acme Kanji RCD | Example Part ej1 declaration

This Regulatory Compliance Declaration (RCD) for Acme Kanji with DUNS number 111111122 is certified to the attached parts list in accordance with the [BOMcheck platform Member Rules](#).
RCD created by Kanji Tamamushi
RCD effective from 24-08-2026

STATUS
APPROVED

Attached parts list

Part Number	Part Name	Part Weight
EJ-1234A	An example part	50.000 g
EJ-1235An	Another example part	1.000 g
EJ-1236L	Last example part	100.000 g

Primary lists

- RoHS Restrictions (Directive 2011/65/EU) ▾
- RoHS Amendments 1 (Directive 2015/863) ▾
- REACH Restrictions (Article 67) ▾
- Battery Restrictions ▾
- REACH Candidate List (Article 33) ▾
- California Proposition 65 ▾

Additional lists

- Persistent Organic Pollutants (POPs) Stockholm Convention ▾
- Other Restricted or Declarable Substances ▾
- Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under TSCA Section 6(h) ▾
- BOMcheck PFAS List ▾
- Critical Raw Materials ▾
- Substance of Concern ▾
- Industry Restricted and Declarable ▾

Set status of this parts list to obsolete

Print declaration report

Update Declaration

アウトプット 報告書(1ページと19ページのみ)

- 報告書(1ページと19ページのみ)印刷

Regulatory compliance declaration for attached parts list

BOMcheck.net

Regulatory compliance declaration for attached parts list

Report generated: 24 August 2026, 09:07 GMT

	Acme Kanji DUNS number: 111111122 ,,,,, United Kingdom Declarations authorised by Kanji Tamamushi, null, null
--	--

Declaration effective from: 24 August 2026 [Approved: 24 August 2026 09:06 GMT]

RoHS Restrictions (Directive 2011/65/EU)

Substance	Maximum concentration	Do all single homogenous materials in the parts contain less than the maximum concentration?
Cadmium/cadmium compounds	0.01%	Yes
Chromium VI compounds	0.1%	Yes
Lead/lead compounds	0.1%	Yes
Mercury/mercury compounds	0.1%	Yes
Polybrominated biphenyls (PBBs)	0.1%	Yes
Polybrominated diphenyl ethers (PBDEs)	0.1%	Yes

RoHS Amendments 1 (Directive 2015/863)

Substance	Maximum concentration	Do all single homogenous materials in the parts contain less than the maximum concentration?
Bis(2-ethylhexyl) phthalate (DEHP)	0.1%	Yes
Butyl benzyl phthalate (BBP)	0.1%	Yes
Dibutyl phthalate (DBP)	0.1%	Yes
Diisobutyl phthalate (DIBP)	0.1%	Yes

REACH Restrictions (Article 67)

Substance	Maximum concentration	Does the part contain less than the maximum concentration?
formaldehyde and formaldehyde releasers	The concentration of formaldehyde released must not exceed 0.080 mg/m3	Yes

Page 1

Regulatory compliance declaration for attached parts list

Industry Restricted and Declarable

Substance	Maximum concentration of substance w/w	Does the part contain less than the maximum concentration?
Beryllium/Beryllium Compounds	0.1% by weight (1 000 ppm) of any material	Yes
Rare earth minerals	No intentionally added content	Yes
Precious metals	No intentionally added content	Yes
Brominated flame retardants (other than PBBs, PBDEs or HBCDD)	0.1% w/w total bromine content from BFRs	Yes
Brominated flame retardants (other than PBBs, PBDEs or HBCDD) - PWB	0.09% w/w total bromine content from BFRs in printed wiring board laminate	Yes
Chlorinated flame retardants	0.1% w/w total chlorine content from CFRs	Yes
Chlorinated flame retardants - PWB	0.09% w/w total chlorine content from CFRs in printed wiring board laminate	Yes
Polyvinyl chloride (PVC) and PVC Copolymers	0.1% w/w total chlorine content from PVC	Yes
Antimony trioxide in plastic materials	0.1% w/w in plastic parts	Yes
Phthalates	0.1% w/w	Yes
Antimony/Antimony compounds	0.1% w/w in glass	Yes
Arsenic/Arsenic compounds	0.1% w/w in glass	Yes
Polycyclic Aromatic Hydrocarbons (PAH)	0.005% in potting material in electronic or magnetic ballast	Yes
Azocolourants and azodyes which form certain aromatic amines	Not permitted in skin-contact articles where the released aromatic amine(s) exceed 30 ppm (0.003%)	Yes
Benzo[a]pyrene	The limits for different applications are provided in the information sheet	Yes
Sum of all PAHs	The limits for different applications are provided in the information sheet	Yes
Alkylphenol and alkylphenol ethoxylates	0.01% by weight (100 ppm) in textile and leather articles	Yes

Attached parts list

Part number	Part name
EJ-1234A	An example part
EJ-1235An	Another example part
EJ-1236L	Last example part

Page 19

RCD-Material

Screening

The BOMcheck team screen out substances which are unlikely to be found in supplied articles. This removes substances from the RCD questionnaires to reduce the burden on suppliers by up to 50%.

Screening ON

Screening OFF

Parts or Materials

Please specify the scope of this declaration to either discreet parts (e.g. resistor, assembled circuit board, finished equipment) or materials (e.g. plastic resin, sheet steel, solder paste).



Declaration Type Selection Important Notice:

Please be aware that once you have selected the declaration type (parts or materials) and approved your declaration, this choice cannot be modified. Please ensure you have selected the correct option for your declaration.

Parts

Materials

Part Details

Enter the details for a single part or upload a formatted spreadsheet of multiple parts.

[View Parts list documentation](#)

Weight Unit

Material Unit



FOR

Material Number

Material Name

Material Weight

OR

Upload Parts List (CSV, TXT, XLS, XLSX)
Drag & drop a formatted spreadsheet here or click to browse files

Browse Files

Parts Type & Scope

Enter the application use cases for the parts.

Note: when answering "No" corresponding sections of the substance list questionnaires will be removed and any applicable exemptions will be automatically applied.

Declaration is for

Product

Batteries

Packaging

Set All

Can the part be used in Medical Devices?

Yes

No

Does the part have invasive contact with, or transport fluids or gases which contact the patient?

Yes

No

Can the part be used in childcare products and toys?

Yes

No

Can the part be used in lamps?

Yes

No

Can the part come into contact with skin?

Yes

No

Can the part come into contact with food?

Yes

No

Does the part contain batteries?

Yes

No

Does the part contain leather or textiles?

Yes

No

Does the part contain chemical products (liquids, gases or powders)?

Yes

No

Material (材料) の場合

Parts or Materials

Please specify the scope of this declaration to either discreet parts (e.g. resistor, assembled circuit board, finished equipment) or materials (e.g. plastic resin, sheet steel, solder paste).

Declaration Type Selection Important Notice:

Please be aware that once you have selected the declaration type (parts or materials) and approved your declaration, this choice cannot be modified. Please ensure you have selected the correct option for your declaration.

Parts

Materials

Part Details

Enter the details for a single part or upload a formatted spreadsheet of multiple parts.

View Parts list documentation

Weight Unit

kilogram (kg)

Material Unit

cubic centimeter (cm3)

FOR

Uploaded List

Campaign Parts

File BOMcheck Materials List1.txt contains 3 parts.

Attached Parts List

Part Number	Part Name	Part Weight	Material Unit
EJ-MT1234A	An example material	0.05 kg	cm3
EJ-MT1235An	Another example material	0.001 kg	cm3
EJ-MT1236L	Last example material	0.1 kg	cm3

Parts Type & Scope

Enter the application use cases for the parts.

Note: when answering "No" corresponding sections of the substance list questionnaires will be removed and any applicable exemptions will be automatically applied.

Declaration is for

Product

Batteries

Packaging

Set All

Can the part be used in Medical Devices?

Yes

No

Does the part have invasive contact with, or transport fluids or gases which contact the patient?

Yes

No

Can the part be used in childcare products and toys?

Yes

No

Can the part be used in lamps?

Yes

No

Can the part come into contact with skin?

Yes

No

Can the part come into contact with food?

Yes

No

Does the part contain batteries?

Yes

No

Does the part contain leather or textiles?

Yes

No

Does the part contain chemical products (liquids, gases or powders)?

Yes

No

Next

ここからは部品 (Part) と同じステップ

容器包装の場合

Screening

The BOMcheck team screen out substances which are unlikely to be found in supplied articles. This removes substances from the RCD questionnaires to reduce the burden on suppliers by up to 50%.

Screening ON

Screening OFF

Parts or Materials

Please specify the scope of this declaration to either discreet parts (e.g. resistor, assembled circuit board, finished equipment) or materials (e.g. plastic resin, sheet steel, solder paste).

Declaration Type Selection Important Notice:
Please be aware that once you have selected the declaration type (parts or materials) and approved your declaration, this choice cannot be modified. Please ensure you have selected the correct option for your declaration.

Parts

Materials

Part Details

Enter the details for a single part or upload a formatted spreadsheet of multiple parts.
[View Parts list documentation](#)

Weight Unit
kilogram (kg)

FOR

Customer Requested Parts
3 parts loaded from the request

Attached Parts List

Part Number	Part Name	Part Weight	Material Unit
EJ-PKG1234A	An example PKG	0.05 kg	each
EJ-PKG1235An	Another example PKG	0.001 kg	each
EJ-PKG1236L	Last example PKG	0.1 kg	each

Parts Type & Scope

Enter the application use cases for the parts.
Note: when answering "No" corresponding sections of the substance list questionnaires will be removed and any applicable exemptions will be automatically applied.

Declaration is for

Product

Batteries

Packaging

Packaging Type

Primary Packaging

Secondary Packaging

Tertiary Packaging

Any/Not Specified

Can the packaging come into contact with food?

Yes

No

Set All

Next >

Packaging (容器包装)を選択する

www.EJKK.co.jp

www.BOMcheck.net

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容器包装の質問に回答する。

Part(s) & Scope

Single part or list

Declarations

Substance Regulations

Other Info

Supplemental Data

Evidence

Upload documentation

Confidentiality

Set data access points

Approval

Confirm and publish

Search substances by CAS number

Regulatory compliance declaration - restricted substances

Packaging Restricted or Declarable Substances

Set All

REACH Restrictions (Article 67)

Set All

Persistent Organic Pollutants (POPs) Stockholm Convention

Set All

Other Restricted or Declarable Substances

Set All

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under TSCA Section 6(h)

Set All

Regulatory compliance declaration - declarable substances

REACH Candidate List (Article 33)

Set All

BOMcheck PFAS List

Set All

California Proposition 65

Set All

Substance of Concern

Set All

Compliance declaration - Industry restricted and declarable substances

Industry Restricted and Declarable

Set All

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Next >

Packaging関連情報の入力



Packaging Regulatory Compliance Declaration



Part(s) & Scope
Single part or list



Declarations
Substance Regulations



Other Info
Supplemental Data



Evidence
Upload documentation



Confidentiality
Set data access points



Approval
Confirm and publish

Packaging Information

Packaging Type

Defines the type of packaging, for example, cup, envelope, pallet etc. For more information on each of the available packaging types please click [here](#).

Packaging Type



Material Fractions

Select group and then the exact fraction type. For compound/composite packaging, you may add multiple material fractions.

Material Fractions

Select material fraction group



+ Add Material Fraction

Circularity Data

Provide information related to the end-of-life of the packaging such as recyclability and reusability.

Recycled Content (as percentage %)

Recyclable (as percentage %)

Is Reusable?



Additional Attributes

Please provide any available details for these additional attributes (optional)

Final Usage Intention



Color of glass or plastic



Flexibility of plastic



Transparency



Comments

Please add any additional comments or notes to accompany this questionnaire.

Additional comments...

< Previous

Next >

Packaging関連情報の入力

Packaging Type

Defines the type of packaging, for example, cup, envelope, pallet etc. For more information on each of the available packaging types please click [here](#).

Material Fractions

Select group and then the exact fraction type. For compound/composite packaging, you may add multiple material fractions.

Packaging Type

パッケージタイプの選択

Bucket

Blister

Strap band

Box, case, crate

Brick or gable top container

Basket

Bottle

+ Add Material Fraction

Packaging関連情報の入力

Packaging Regulatory Compliance Declaration

Part(s) & Scope

Single part or list

Declarations

Substance Regulations

Other Info

Supplemental Data

Evidence

Upload documentation

Confidentiality

Set data access points

Approval

Confirm and publish

Packaging Information

Packaging Type

Defines the type of packaging, for example, cup, envelope, pallet etc. For more information on each of the available packaging types please click here.

Packaging Type

Box, case, crate

Material Fractions

Select group and then the exact fraction type. For compound/composite packaging, you may add multiple material fractions.

Material Fractions

Select material fraction group

Thermosets

Exact fraction type

PU (Polyurethane)

+ Add Material Fraction

Circularity Data

Provide information related to the end-of-life of the packaging such as recyclability and reusability.

Recycled Content (as percentage %)

50

Recyclable (as percentage %)

30

Is Reusable?

Yes

Reuse Count

20

Additional Attributes

Please provide any available details for these additional attributes (optional)

Final Usage Intention

Commercial

Color of glass or plastic

White

Flexibility of plastic

Rigid

Transparency

Opaque

Comments

Please add any additional comments or notes to accompany this questionnaire.

Additional comments...

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Next >

適切な数値の入力

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www.BOMcheck.net

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Packaging関連情報の入力

Packaging Regulatory Compliance Declaration

試験データなどの添付(必要な場合)



Part(s) & Scope
Single part or list



Declarations
Substance Regulations



Other Info
Supplemental Data



Evidence
Upload documentation



Confidentiality
Set data access points



Approval
Confirm and publish

Upload Evidence Files

For example, materials declaration composition information may be provided in MSDS or test reports from accredited laboratories.

Alternatively, for finished equipment you may consider attaching a RoHS2 Declaration of Conformity.

Please ensure filenames give a good description ("REACH_SVHC_Declaration", "RoHS2_Declaration_Conformity" etc.)

Please add any supporting evidence to your declaration including but not limited to Declarations of Conformity, Technical Files and Lab Test Reports.

 Add Evidence

 Previous

Next 

Packaging関連情報の入力

Packaging Regulatory Compliance Declaration



Part(s) & Scope
Single part or list



Declarations
Substance Regulations



Other Info
Supplemental Data



Evidence
Upload documentation



Confidentiality
Set data access points



Approval
Confirm and publish

Select Manufacturers

By default your declaration will be available to all manufacturer users of the BOMcheck platform. You may opt to make your declaration available to only specific manufacturers by selecting them from the list.

☐ Make declaration confidential to the following manufacturers...

情報開示企業の指定

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Packaging関連情報の入力



Packaging Regulatory Compliance Declaration



Part(s) & Scope
Single part or list



Declarations
Substance Regulations



Other Info
Supplemental Data



Evidence
Upload documentation



Confidentiality
Set data access points



Approval
Confirm and publish

Summary & approval

Acme Kanji RCD

This Regulatory Compliance Declaration (RCD) for Acme Kanji with DUNS number 11111122 is certified to the attached parts list in accordance with the RCD created by Kanji

STATUS
PENDING APPROVAL

Attached parts list

Part Number	Part Name	Part Weight
EJ-PKG1234A	An example PKG	0.05 kg
EJ-PKG1235An	Another example PKG	0.001 kg
EJ-PKG1236L	Last example PKG	0.1 kg

Packaging Restricted or Declarable Substances

REACH Restrictions (Article 67)

Persistent Organic Pollutants (POPs) Stockholm Convention

Other Restricted or Declarable Substances

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under TSCA Section 6(h)

REACH Candidate List (Article 33)

BOMcheck PFAS List

California Proposition 65

Substance of Concern

Industry Restricted and Declarable

< Previous

Approve Declaration

データの確認と承認

Packaging関連情報の入力

Packaging Regulatory Compliance Declaration

Acme Kanji RCD | Sample PKG ej1 declaration

This Regulatory Compliance Declaration (RCD) for Acme Kanji with DUNS number 11111122 is certified to the attached parts list in accordance with the BOMcheck platform Member Rules.
RCD created by Kanji Tamamushi
RCD effective from 24-08-2026

STATUS

APPROVED

Attached parts list

Part Number	Part Name	Part Weight
EJ-PKG1234A	An example PKG	50.000 g
EJ-PKG1235An	Another example PKG	1.000 g
EJ-PKG1236L	Last example PKG	100.000 g

Primary lists

Packaging Restricted or Declarable Substances

REACH Restrictions (Article 67)

REACH Candidate List (Article 33)

California Proposition 65

Additional lists

Persistent Organic Pollutants (POPs) Stockholm Convention

Other Restricted or Declarable Substances

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under TSCA Section 6(h)

BOMcheck PFAS List

Substance of Concern

Industry Restricted and Declarable

Packaging Supplemental Data

Packaging level

Primary

Material Fractions

Thermosets (PU (Polyurethane))

Additional Attributes

Final Usage Intention:

Commercial

Color of glass or plastic:

White

Flexibility of plastic:

Rigid

Transparency:

Opaque

Packaging Type

Box, case, crate

Circularity Data

Recycled Content (%):

50%

Recyclable (%):

30%

Is Reusable?:

Yes

Reuse Count:

20

Set status of this parts list to obsolete

Print declaration report

Update Declaration

パッケージ証明書

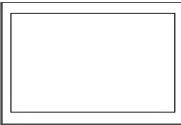
添付部品リストの販売用包装に関する宣言

Sales packaging declaration for attached parts list

BOMcheck.net

Sales packaging declaration for attached parts list

Report generated: 24 August 2026, 09:43 GMT

	Acme Kanji DUNS number: 11111122 , , , , , United Kingdom Declarations authorised by Kanji Tamamushi, null, null
---	--

Declaration effective from: 24 August 2026 [Approved: 24 August 2026 09:43 GMT]

REACH Restrictions (Article 67)

Substance	Maximum concentration	Does the part contain less than the maximum concentration?
formaldehyde and formaldehyde releasers	The concentration of formaldehyde released must not exceed 0.080 mg/m3	Yes
Sum of perfluorocarboxylic acids containing 9 to 14 carbon atoms	0.0000025% by weight (25ppb) of any article	Yes
Bisphenol A in thermal paper	0.02% by weight (200 ppm) in thermal paper	Yes
Sum of Selected Phthalates Group 1 (DIBP, BBP, DBP, DEHP)	0.1% by weight (1 000 ppm) in plasticized material	Yes
Asbestos fibres	No intentionally added content	Yes
Lead and its compounds in PVC	0.1% by weight of the PVC material	Yes
Dibutyltin (DBT) compounds	0.1 % by weight of tin in a material	Yes
Monomethyl-dibromo-diphenyl methane	No intentionally added content	Yes
Monomethyl-dichloro-diphenyl methane	No intentionally added content	Yes
Monomethyl-tetrachlorodiphenyl methane	No intentionally added content	Yes
Polychlorinated terphenyls (PCTs)	No intentionally added content	Yes
1,2,4-Trichlorobenzene	Concentration must be < 0.1% w/w	Yes
Dimethyl fumarate	0.00001% by weight (0.1ppm) in the article or part thereof	Yes
Tri-substituted organostannic compounds	0.1% by weight (1 000 ppm) of tin in the article or part thereof	Yes
Tar oils and creosotes	No content permitted in wood and wooden materials	Yes

Sales packaging declaration for attached parts list

Substance	Maximum concentration of substance w/w	Does the part contain less than the maximum concentration?
Sum of all PAHs	The limits for different applications are provided in the information sheet	Yes
Alkylphenol and alkylphenol ethoxylates	0.01% by weight (100 ppm) in textile and leather articles	Yes

Packaging Restricted or Declarable Substances

Substance	Maximum concentration	Does the packaging contain less than the maximum concentration?
Sum of Heavy metals (Cd, Hg, Cr(VII) and Pb)	0.01%	Yes
Expanded polystyrene (EPS) and other polymeric foam materials (e.g. EPP, EPE, EVA)	No content permitted	Yes
Non-recyclable styrenic polymers or copolymers	No content permitted	Yes
Arsenic/Arsenic compounds	No content permitted	Yes
Formaldehyde	0.1%	Yes
degradable plastic	No content permitted	Yes

Attached parts list

Part number	Part name
EJ-PKG1234A	An example PKG
EJ-PKG1235An	Another example PKG
EJ-PKG1236L	Last example PKG

Boxed Product (箱に入った製品)

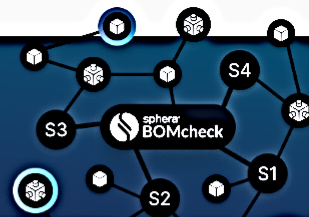
New Boxed Productを選択
注: 製造者アカウントまたは
スーパーユーザーアカウントが
必要

BOMcheck Quick Start

Welcome to BOMcheck!

Hello Kanji Tamamushi, access useful resources in this panel and start using BOMcheck from the options below.

[BOMcheck User Guide](#)[Demo Site Access](#)[Regulatory Content](#)[Version Releases](#)



Enter Compliance Data

- Buyer Requests
- Make a Declaration
- View My Declarations
- Use Assembly Tool

Retrieve Compliance Data

- Part Compliance Search
- Part Search: FMDs
- Materials Risk Database

Assembly Tools

- View My Assemblies
- New Assembly
- View Boxed Products
- New Boxed Product

Supply Chain Management

- Supplier Invitations
- Supplier Campaigns
- Customer Requests
- Supplier Network
- My Supplier Lists

SCIP Connect

- SCIP Dashboard
- Submissions
- Assess Data

Platform API

- API Dashboard
- API Submissions
- Manage API Tokens

Account & Settings

- Account Overview
- My User Settings
- Two Factor Authentication

Boxed Product (箱に入った製品)

Create a boxed product

Please select a list of equipment articles and packaging articles that you want to use to create a boxed product number.

Column 1 must contain the part number of the equipment articles or packaging articles

Column 2 must contain the supplier DUNS number

To indicate that a part number occurs multiple times in the boxed product you may specify the quantity in Column 3

To indicate different versions of an article which may be found in a boxed product, you may include an alphanumeric in Column 4. For example, a laptop boxed product may contain a different version of the power supply depending on the sales region. In this case, the different power supply versions can be identified by including US, EU, UK, FR/BE etc in Column 4.

[Creating a parts list file with Microsoft Excel](#) [Technical format details](#) [Documentation & Guidance](#)

Parts list: ファイルの選択 BoxedproductABC1.txt

Boxed product details

Boxed product part number: BoxedproductABC

Boxed product name: BoxedproductA

Create a boxed product

BOX product (箱入り製品)の結果のみ表示

箱詰製品部品の詳細

ステータス **是認**されます。

是認されます。 24 August 2026, 10:18 GMT

加えられます。 24 August 2026, 10:18 GMT

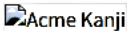
Added by: Kanji Tamamushi,

Approved by: Kanji Tamamushi,

Acme Kanji

DUNS番号 : 111111122

,,,,, United Kingdom



部品番号 : **BoxedproductABC** 部品名 : **BoxedproductA**

添付された機器部品リスト

部品番号	部品名	量 :	サプライヤー	代わり
EJ-1234A	An example part	1 each	Acme Kanji - DUNS: 111111122	parta
EJ-1235An	Another example part	1 each	Acme Kanji - DUNS: 111111122	partan
EJ-1236L	Last example part	1 each	Acme Kanji - DUNS: 111111122	partl

添付されたパッケージパーツリスト

部品番号	部品名	量 :	サプライヤー	バージョン
EJ-PKG1234A	An example PKG	1 each	Acme Kanji - DUNS: 111111122	pkgexamplea
EJ-PKG1235An	Another example PKG	1 each	Acme Kanji - DUNS: 111111122	pkgexamplean
EJ-PKG1236L	Last example PKG	1 each	Acme Kanji - DUNS: 111111122	pkgexamplel

[アカウントオーバービューに戻る](#)

最後に

- FMD(フルマテリアルデklarレーション宣言)についての説明は、別途ご案内いたします。
- ご関心のある方は、お気軽にご連絡ください。

お問い合わせ

- **エンバイロメント・ジャパン株式会社 代表**

玉虫完次 (Kanji Tamamushi, Ph.D.)

- エンバイロメント・ジャパン株式会社代表 海外法規制・ケミカルコンサルタント
- BOMcheck (ボムチェック) マーケティングマネージャー

- **〒175-0094 東京都板橋区成増2丁目6-9**

- **TEL: 090-1212-1476**

- **K.tamamushi@ejkk.co.jp**

- **<http://www.EJKK.co.jp>**

- **<http://BOMcheck.net>**