

Attached Document 1 - Case Examples

1) Ceramic including SVHC

Material Level	Concentration	Substance Name	Remarks
Material: Ceramic	85%	Lead Titanium Zirconium Oxide CAS:12626-81-2	Information concerning SVHC constituent substance should be identified and communicated in accordance with the legislation.
	5%	Nickel Oxide CAS:1313-99-1	Substances (Substance groups) subject to declaration obligation should be identified having metal oxide as identifiers. Example: Nickel oxide in ceramic [NiO]
	10%	Ceramic without declarable substances	Substances (Substance groups) other than those above and which are not subject to declaration obligations should be identified as "Ceramic without declarable substances".

(1) JAMP AIS

Material						Substance						
Use *	Classification *	Name	Mass *	Unit *	Material Code of Public Standard	Remarks	CAS Number	Substance Name	Concentration	Mass	Unit	Remarks
1.base material	N720	Ceramics	1.0	g			12626-81-2	Lead titanium zirconium oxide (Pb(Ti,Zr)O3)	85.0%	0.85	g	
							1313-99-1	Nickel oxide	5.0%	0.05	g	

(2) IMDS

The screenshot shows the IMDS software interface. On the left, a tree view shows a material named 'CERAMIC' with a weight of 1.0g, composed of three substances: 85.0% Lead titanium zirconium oxide, 5.0% Nickel-monoxide, and Rest 10.0% Ceramic without declarable substances. The main window displays details for the selected substance, including its classification (7.2 Ceramics / glass), norms/standards (JAMA A2222), and application information. The application table shows 'Lead titanium zirconium oxide' at 85.0% concentration, with a detailed exemption note for lead in glass or ceramic materials.

(3) JAMA SHEET

MATERIAL					SUBSTANCE				
Weight [g/component part]	Norms/Standards	Material number (Metal or other than plastics or rubber materials)	Material symbol (plastics or rubber)	VDA Classification n	Substance count	Chemical presence type	Substance code (CAS No.)	Substance name	Portion
Round off						Select	Select		
1	JAMAA2222	CERAMICS		7.2			12626-81-2	Lead titanium zirconium oxide	85
	JAMAA2222	CERAMICS		7.2			1313-99-1	Nickel-monoxide	5
	JAMAA2222	CERAMICS		7.2			-	Ceramic without declarable substances	10

There is no "remarks" column in the JAMA SHEET. It is requested that communication on the principle that Nickel-monoxide (CAS No. 1313-99-1) is used as an "identifier" for ceramic composition be implemented between the concerned parties.

Attached Document 1 - Case Examples

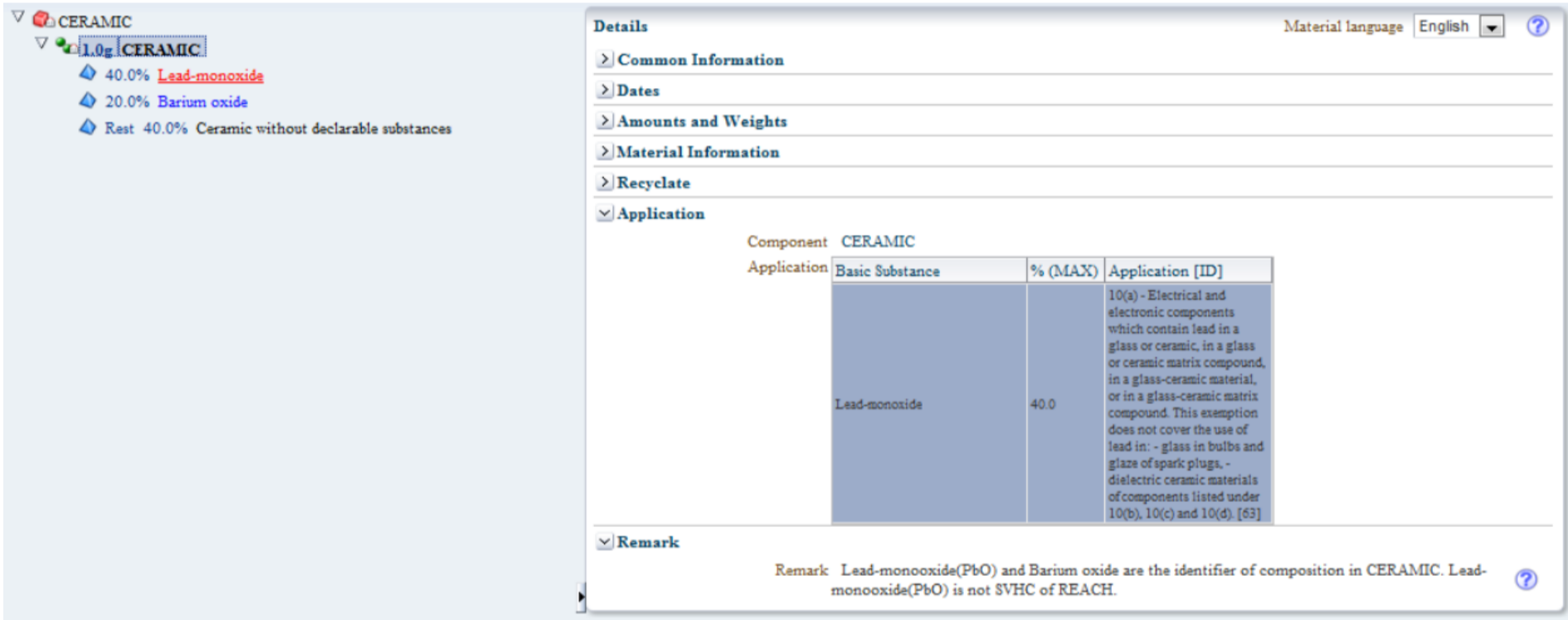
2) Ceramic not including SVHC

Material Level	Concentration	Substance Name	Remarks
Material: Ceramic	40%	Lead monoxide CAS:1317-36-8	(Substance groups) subject to declaration obligation should be identified having metal oxide as identifiers. Example: Lead monoxide in ceramic [PbO]
	20%	Barium oxide CAS:1304-28-5	(Substance groups) subject to declaration obligation should be identified having metal oxide as identifiers. Example: Barium oxide in ceramic [BaO]
	40%	Ceramic without declarable substances	Substances (Substance groups) other than those above and which are not subject to declaration obligations should be identified as "Ceramic without declarable substances".

(1) JAMP AIS

Material							Substance					
Use *	Classification Number *	Name	Mass *	Unit *	Material Code of Public Standard	Remarks	CAS Number	Substance Name	Concentration	Mass	Unit	Remarks
I.base material	N720	Ceramics	1.0 g				1317-36-8	Lead(II) oxide; Lead oxide (PbO); C.I. Pigment Yellow 46; Lead monoxide; Lead(2+) oxide; Lead monoxide; Lead monoxide (Lead oxide)	40.0%	0.4 g		Lead monoxide in ceramic [PbO]
							1304-28-5	Barium oxide, obtained by calcining witherite	20.0%	0.2 g		Barium oxide in ceramic [BaO]

(2) IMDS



(3) JAMA SHEET

MATERIAL					SUBSTANCE				
Weight [g/component part]	Norms/Standards	Material number (Metal or other than plastics or rubber materials)	Material symbol (plastics or rubber)	YDA Classification n	Substance count	Chemical presence type	Substance code (CAS No.)	Substance name	Portion
Round off						Select	Select		
1	JAMAA2222	CERAMICS		7.2			1317-36-8	Lead-monoxide	40
	JAMAA2222	CERAMICS		7.2			1304-28-5	Barium oxide	20
	JAMAA2222	CERAMICS		7.2			-	Ceramic without declarable sub	40

There is no "remarks" column in the JAMA SHEET. It is requested that communication on the principle that Lead-monoxide (CAS No.1317-36-8) and Barium oxide (CAS No.1304-28-5) are used as "identifiers" for ceramic composition and Lead-monoxide (CAS No.1317-36-8) is not an SVHC under REACH, etc. be implemented between the concerned parties.

Attached Document 1 - Case Examples

3) Glass including lead

Material Level	Concentration	Substance Name	Remarks
Material: Glass	20%	Lead monoxide CAS:1317-36-8	(Substance groups) subject to declaration obligation should be identified having metal oxide as identifiers. Example: Lead monoxide in glass [PbO]
	40%	Diboron trioxide CAS:1303-86-2	(Substance groups) subject to declaration obligation should be identified having metal oxide as identifiers. Example: Diboron trioxide in glass [B2O3]
	40%	Glass without declarable substances	Substances (Substance groups) other than those above and which are not subject to declaration obligations should be identified as "Glass without declarable substances".

(1) JAMP AIS

Material							Substance					
Use *	Classification Number *	Name	Mass *	Unit *	Material Code of Public Standard	Remarks	CAS Number	Substance Name	Concentration	Mass	Unit	Remarks
1. base material	N721	Glass	1.0 g				1317-36-8	Lead(II) oxide; Lead oxide (PbO); C.I. Pigment Yellow 46; Lead monoxide; Lead(2+) oxide; Lead monoxide; Lead monoxide (Lead oxide)	20.0%	0.2 g		Lead monoxide in glass [PbO]
							1303-86-2	diboron trioxide; boric oxide	40.0%	0.4 g		Diboron trioxide in glass [B2O3]

(2) IMDS

(3) JAMA SHEET

MATERIAL				SUBSTANCE					
Weight [g/component part]	Norms/Standards	Material number (Metal or other than plastics or rubber materials)	Material symbol (plastics or rubber)	VDA Classification n	Substance count	Chemical presence type	Substance code (CAS No.)	Substance name	Portion
Round off						Select	Select		
1	JAMAA2222	GLASS		7.2			1317-36-8	Lead-monoxide	20
	JAMAA2222	GLASS		7.2			1303-86-2	Diboron-trioxide	40
	JAMAA2222	GLASS		7.2			-	Glass without declarable substa	40

It is requested that communication on the principle that Lead-monoxide (CAS No.1317-36-8) and Diboron trioxide (CAS No.1303-86-2) are used as "identifiers" for glass composition and are not SVHCs under REACH, etc. be implemented between the concerned parties.

Attached Document 1 - Case Examples

4) Glass including declarable substances other than lead

Material Level	Concentration	Substance Name	Remarks
Material: Glass	1%	Diarsenic trioxide CAS:1327-53-3	(Substance groups) subject to declaration obligation should be identified having metal oxide as identifiers. Example: Diarsenic trioxide in glass [As2O3]
	40%	Diboron trioxide CAS:1303-86-2	(Substance groups) subject to declaration obligation should be identified having metal oxide as identifiers. Example: Diboron trioxide in glass [B2O3]
	59%	Glass without declarable substances	Substances (Substance groups) other than those above and which are not subject to declaration obligations should be identified as "Glass without declarable substances".

(1) JAMP AIS

Material						Substance						
Use *	Classification Number *	Name	Mass *	Unit *	Material Code of Public Standard	Remarks	CAS Number	Substance Name	Concentration	Mass	Unit	Remarks
1.base material	N721	Glass	1.0	g			1327-53-3	Diarsenic trioxide	1.0%	0.01	g	Diarsenic trioxide in glass [As2O3]
							1303-86-2	diboron trioxide; boric oxide	40.0%	0.4	g	Diboron trioxide in glass [B2O3]

(2) IMDS

3) JAMA SHEET

MATERIAL				SUBSTANCE					
Weight [g/component part]	Norms/Standards	Material number (Metal or other than plastics or rubber materials)	Material symbol (plastics or rubber)	VDA Classification n	Substance count	Chemical presence type	Substance code (CAS No.)	Substance name	Portion
Round off						Select	Select		
1	JAMAA4444	GLASS		7.2			1327-53-3	Arsenic sesquioxide	1
	JAMAA4444	GLASS		7.2			1303-86-2	Diboron-trioxide	40
	JAMAA4444	GLASS		7.2			-	Glass without declarable substa	59

It is requested that communication on the principle that Diarsenic trioxide (CAS No.1327-53-3) and Diboron trioxide (CAS No.1303-86-2) are used as "identifiers" for glass composition and are not SVHCs under REACH, etc. be implemented between the concerned parties.

Attached Document 2

Unique code

Recommended code	Recommended code name	Recommended utilization method of code
JEITA-UVCB-001	Ceramic without declarable substances	It is recommended to input this unique code into a CAS number column, however if system or tool does not correspond to it, it is recommended to input this unique code into a remarks or reference columnun.
JEITA-UVCB-002	Glass without declarable substances	It is recommended to input this unique code into a CAS number column, however if system or tool does not correspond to it, it is recommended to input this unique code into a remarks or reference columnun.
JEITA-UVCB-IDENTIFIER	Identifier in UVCB composition*	It is recommended to input this unique code into a remarks or reference columnun.

* The information with this code is the identifier to express UVCB composition, therefore the substance mentioned does not actually exist.

Note : Even though the identifier mentioned is seemed to have a brush with the law such as REACH SVHC, Annex XIV or Annex XVII, it does not have a brush with the law because the identifier mentioned does not exist.