

A.I.S.E. USE DESCRIPTION

History of changes

March 2022

The purpose of the present document is to indicate the changes occurred to the elements of A.I.S.E. use description and ensure traceability between versions. The body of this document takes into account changes occurred from January 2017 onwards. For earlier changes please refer to Annex 1, where the previously existing document referring to changes to the now obsolete tables of uses have been copied for reference.

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Improved Use Maps

Version	Changes	Date
Version 1	First publication	October 2016
Version 1.1 <i>Version update required to align Use maps with Chesar version 3.2 and to clarify some potential issues identified by first testing.</i>	<p>Wording/typos</p> <ul style="list-style-type: none"> Text of ESCom phrases with codes 11133170626 aligned with wording included in the ESCom Catalogue V2.3 AISE_IS_001_v1 - Cell O12: name shortened AISE_IS_001_v1 - Cell P23: added ESCom code for standard phrase AISE_IS_002_v1 – Cells O30 and O31: names aligned to SPERCs names AISE_F_001_v1 – Cell O47: Deleted “low” from the name to amend typo in the original SPERC name AISE_PW_001_v1 - cell O8: CA name aligned to SWED name AISE_PW_001_v1 – cell O21 and AISE_PW_002_v1 – cell O33: SPERC code removed from CA name AISE_SWED_IS_28_1 – Deleted value from field 2.9.2 All uses (where RMM level indicated) – Field ‘CA name’: indication of the ‘level of RMMs’ deleted and moved to the ‘Additional information’ fields and to the SWED name fields <p>Content</p> <ul style="list-style-type: none"> AISE_IS_001_v1, AISE_PW_001_v1 and AISE_PW_002_v1 – Field ‘Sectors of use’: populated specifying applicable SUs AISE_IS_001_v1, AISE_IS_002_v1, AISE_PW_001_v1 modified to reflect the split of SWEDs for PROCs 8 AISE_IS_002_v1 – Field ‘Further description of use’ populated AISE_IS_002_v1 – CA with PROC 21 deleted and replaced by CA described by PROC 13 <p>The worksheet ‘OVERVIEW AISE SWEDs’ has been updated to reflect all the changes listed in paragraph 2 for V 1.1</p>	August 2017



Version 1.2	Content	
<p><i>Update to align use maps with Chesar version 3.6, utilize condition of use phrases agreed under ENES 3.2 and update other values to better reflect industry practice</i></p>	<p>Update to A.I.S.E. SWEDs (see SWEDs version 1.2)</p>	<p>January 2021²</p>
<p>Version 1.3</p>	<p>Revamp of A.I.S.E. SPERCs, based on SPERC template for factsheets and background document agreed version agreed under the Chemical Safety Report/Exposure Scenario Roadmap (area 2.4) and following up on the outcome of the 'Best Practices Project'. (see SPERCs version 1.1).</p> <p>Addition of new SWEDs: AISE_SWED_PW_8b_1 AISE_SWED_PW_8b_2. (See SWED version 1.3).</p>	<p>December 2021</p>



SWEDs

Version	Changes	Date
Version 1	First publication	October 2016
Version 1.1 <i>Version update required to align Use maps with Chesar version 3.2 and to clarify some potential issues identified by first testing.</i>	<p>Wording/tipos</p> <ul style="list-style-type: none"> Text of ESCom phrases with codes 11133170626 aligned with wording included in the ESCom Catalogue V2.3 AISE_SWED_PW_3_1 – Field 1.6a.1: adapted to SWED title AISE_SWED_PW_3_1 – Fields 1.1 and 1.6a.1: adapted SWED title AISE_SWED_IS_4_1, and AISE_SWED_IS_4_2 – Field 2.3.1: comment deleted All SWEDs (where RMM level relevant) – Field 1.1: indication of the ‘level of RMMs’ reworded from Low/medium/high RMM to Level I/Level II/Level III All SWEDs (where RMM level relevant) – Field 1.6a.1: indication of the ‘level of RMMs’ deleted to align with CA titles <p>Content</p> <ul style="list-style-type: none"> All SWEDs - Field 2.1: clarified instructions for registrants AISE_SWED_IS_4_1, AISE_SWED_IS_4_2 and AISE_SWED_IS_7_2 - Field 2.3: value changed to ‘Indoor use’ AISE_SWED_IS_7_2 and AISE_SWED_IS_13_2 – Field 2.8.1: RPE effectiveness (90%) included AISE_SWED_IS_7_1, AISE_SWED_IS_7_2, AISE_SWED_IS_7_3, AISE_SWED_IS_7_4 and AISE_SWED_IS_7_5 – Field 2.11: Value changed to ‘Advanced’ AISE_SWED_IS_8b_1 split into AISE_SWED_IS_8b_1_L for liquid products and AISE_SWED_IS_8b_1_S for solid products; fields 2.4.1 adapted accordingly AISE_SWED_IS_8b_2 split into AISE_SWED_IS_8b_2_L for liquid products and AISE_SWED_IS_8b_2_S for solid products; fields 2.4.1 and ‘information for communication’ adapted accordingly AISE_SWED_PW_8a_1 split into AISE_SWED_PW_8a_1_L for liquid products and AISE_SWED_PW_8a_1_S for solid products; fields 2.4.1 adapted accordingly AISE_SWED_PW_8a_2 split into AISE_SWED_PW_8a_2_L for liquid products and 	August 2017



	<p>AISE_SWED_PW_8a_2_S for solid products; fields 2.4.1 adapted accordingly</p> <ul style="list-style-type: none"> · AISE_SWED_IS_21_1 deleted <p>All SWEDs where Field 2.4 is 'Liquid' - Field 2.4.1: details on products clarified</p>			
<p>Version 1.2</p> <p><i>Update to align use maps with with Chesar version 3.6, utilize condition of use phrases agreed under ENES 3.2 and update other values to better reflect industry practice</i></p>	<p>Content</p> <ul style="list-style-type: none"> · Eye/ face protection: align the SWEDs to phrase <i>“Suitable eye protection might be recommended in the SDS by the formulator depending on the product.”</i> · Gloves: Phrase amended <p>From <i>“Wear suitable gloves tested to EN374.; If skin contamination is expected to extend to other parts of the body, then these body parts should also be protected with impervious garments in a manner equivalent to those described for the hands.; For further specification, refer to section 8 of the SDS.”</i></p> <p>to <i>“Wear suitable gloves tested to EN374.; 12355002165: For further specification, refer to section 8 of the SDS.”</i></p> <ul style="list-style-type: none"> · AISE_SWED_IS_7: LEV value changed to 90% <p>Previous phrase</p> <table border="1" data-bbox="411 1339 1278 1637"> <tr> <td data-bbox="411 1339 842 1637"> <p>Yes, enclosing hood with very high effectiveness such as fume cupboard (assumed effectiveness ≥ 95%)</p> </td> <td data-bbox="847 1339 1278 1637"> <p><i>Provide enclosing hood with very high effectiveness (such as fume cupboard) or effective ventilation by spray booth according to EN 16985. Ensure effectiveness is at least 95%.</i></p> </td> </tr> </table> <ul style="list-style-type: none"> · Advanced occupational health and safety setting: All industrial SWEDs to be changed to advanced setting. 	<p>Yes, enclosing hood with very high effectiveness such as fume cupboard (assumed effectiveness ≥ 95%)</p>	<p><i>Provide enclosing hood with very high effectiveness (such as fume cupboard) or effective ventilation by spray booth according to EN 16985. Ensure effectiveness is at least 95%.</i></p>	<p>January 2021</p>
<p>Yes, enclosing hood with very high effectiveness such as fume cupboard (assumed effectiveness ≥ 95%)</p>	<p><i>Provide enclosing hood with very high effectiveness (such as fume cupboard) or effective ventilation by spray booth according to EN 16985. Ensure effectiveness is at least 95%.</i></p>			



Version 1.3	Addition of new SWEDs: AISE_SWED_PW_8b_1 AISE_SWED_PW_8b_2. (See SWED version 1.3). For Transfer of product via a dedicated system (bottle/bucket/machine)	March 2022
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SPERCs

Version	Changes	Date
Version 1	First publication	October 2012
Version 1.1	<p>Adapts the A.I.S.E. SPERC factsheet template to the latest version agreed under the Chemical Safety Report/Exposure Scenario Roadmap (area 2.4) and following up on the outcome of the 'Best Practices Project'.</p> <ul style="list-style-type: none"> - Adapts uses to A.I.S.E. Use Map - Amends content, in accordance to latest factsheet template and related background documents for the following SPERCs (codes/titles): <ul style="list-style-type: none"> · A.I.S.E. SPERC 2.1. a.v3 Used for the formulation of regular granular and tableted detergents and maintenance products Large Scale · A.I.S.E. SPERC 2.1. b.v3 Used for the formulation of regular granular and tableted detergents and maintenance products Medium Scale · A.I.S.E. SPERC 2.1. c.v3 Used for the formulation of regular granular and tableted detergents and maintenance products Small Scale · A.I.S.E. SPERC 2.1. g.v3 Used for the formulation of liquid Detergents/ Maintenance Products: Low Viscosity Large Scale · A.I.S.E. SPERC 2.1. h.v3 Used for the formulation of liquid Detergents/ Maintenance Products: Low Viscosity Medium Scale · A.I.S.E. SPERC 2.1. i.v3 Used for the formulation of liquid Detergents/ Maintenance Products: Low Viscosity Small Scale · A.I.S.E. SPERC 2.1. j.v3 Used for the formulation of liquid Detergents/ Maintenance Products: High Viscosity Large Scale · A.I.S.E. SPERC 2.1. k.v3 Used for the formulation of liquid Detergents/ Maintenance Products: High Viscosity Medium Scale 	March 2022



	<ul style="list-style-type: none"> · A.I.S.E. SPERC 2.1. l.v3 Used for the formulation of liquid Detergents/ Maintenance Products: High Viscosity Small Scale · A.I.S.E. /CE SPERC 2.3. a.v3 Used for the formulation/production of solid cosmetic and home care products Large Scale · A.I.S.E. /CE SPERC 2.3. b.v3 Used for the formulation/production of solid cosmetic and home care products Large Medium Scale · A.I.S.E. /CE SPERC 2.3. c.v3 Used for the formulation/production of solid cosmetic and home care products Small Scale · A.I.S.E. SPERC 4.1.v3 Industrial use of Water-borne Processing Aids · A.I.S.E. SPERC 5.1a.v3 Industrial use of Me-salts in surface treatment of metals and plastics – Nickel · A.I.S.E. SPERC 5.1.b.v3 Industrial use of Me-salts in surface treatment of metals and plastics – Zinc, Chromium, Copper, Manganese · A.I.S.E. SPERC 8a.1.a v3 Widespread use in 'down the drain' laundry detergents, cleaning and maintenance products · A.I.S.E. SPERC 8a.1.b v3 Widespread use in aerosol products for cleaning and maintenance (nonvolatile) · A.I.S.E. SPERC 8a.1.c v3 Widespread use of aerosol products for cleaning and maintenance 	
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SCEDs

Version	Changes	Date
Version 1	First publication	June 2015
Version 1.1 <i>Version update required to clarify some potential issues identified by first testing.</i>	<p>Wording/typos</p> <ul style="list-style-type: none"> All SCEDs – Name of the SCEDs adapted to include <p>Content</p> <ul style="list-style-type: none"> All SCEDs – Field ‘Frequency of use over a year’ modified to include in the template both a frequency range and a numeric value, where available. AISE_SCED_PC31_6_b_1 – Field ‘Spray application’ changed to ‘Yes’ 	October 2017



Annex I - Changes made to the obsolete A.I.S.E. tables of uses

Changes made to the tables of uses (20/10/09):

Manufacturing of cleaning and maintenance products in industrial settings

- SU3 (referring to industrial uses) has been added as main Sector of Use (in line with updated ECHA Guidance)
- PROC15 (laboratory reagent) has been added ;
- An explanatory note has been added for PROC14.

Consumer uses

- A.I.S.E. C4, A.I.S.E. C8: ERC8a applies, and an explanatory note explains when to use ERC8b;
- A.I.S.E. C12, A.I.S.E. C20: ERC8c (inclusion into a matrix) has been deleted because even though the substance may be deposited on a substrate (e.g. ironing aid substance), it is subsequently released to water during the life cycle of the article, so that ERC8a applies by default.
- Two new product categories have been added: automotive care and high-pressure washing;
- AISE C16 has been removed: electric diffusers are covered under AISE C18;
- A.I.S.E. C18: Name of the product category has been changed to further specify the non-aerosol Air Fresheners.

Changes made to the tables of uses (02/11/09):

Industrial and institutional uses

- General: simplification on selection of PROC/SU/ERC where possible; rows/cells split to ensure only one use descriptor is reported in each cell (for IT compatibility reasons).
- Column with PC (product category) added: this is not required for exposure assessment but to describe the market sector in which the substance/preparations is sold. This is in line with the revised draft ECHA guidance on use descriptors.
- PROC8 split into PROC8a or PROC8b in line with the revised draft ECHA guidance on use descriptors. PROC8a: non-dedicated facilities (in most of the cases assigned to professional uses: SU22) and PROC8b: dedicated facilities (in most of the cases assigned to uses in industrial settings: SU3).
- AISE P101, P104, P107, P110, P202, P204, P801, P802, P805, P1002, P1003: PROC8b replaces former PROC9 (for consistency with other uses).
- AISE P316, P1200, P1300: ERC4 replaced by ERC8a (all professional uses should be assigned ERC8x as they are wide dispersive uses).
- AISE P501 has been linked to the A.I.S.E. consumer uses table, and P502, P503, P504 and P505 deleted.

- AISE P701 to P706: SU3 removed for simplification since the industrial uses have been added in additional rows (AISE P709 to P714). Similarly ERC4 was removed.
- AISE P709 to P714: car wash, dewaxing product, boat cleaner new industrial uses added.
- AISE P906-P907: added because SU22 (professional – ERC8d) and SU3 (industrial-ERC4) uses split into separate cells/rows.
- AISE P1001b: added (need to separate PROC8a and PROC8b)
- AISE P1002: used only PROC17 and deleted PROC18.
- AISE P1003: used only PROC24 and deleted PROC23.
- AISE P1006: PROC2 deleted and replaced with PROC4.
- AISE P1007: used only PROC2 and deleted PROC3 and PROC4.
- 6/9
- AISE P1008: used only PROC4 and deleted PROC2 and PROC3.
- AISE P1250: new use added.
- A note * to link to ECCA and CEPE websites has been added for uses of formulations in coil coating processes (AISE P 1001a, P1001b, P1004, P1005, P1006, P1007, P1008, P1009).
- The sheet Descriptor codes: the use descriptors definition has been updated accordingly with the new draft version of the ECHA Guidance on information requirements and chemical safety assessment (Chapter R.12: use descriptor system).

Changes made to the table of uses (15/07/2011)

Industrial and institutional uses

- Addition of the definition of dilution factor:

0 corresponds to the product used undiluted (pure).

(1:1) corresponds to 1 volume for 1 volume of water etc...

- Modification of dilution factors

For PROC8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non dedicated facilities, dilution factor is not applicable (NA)

A.I.S.E. P202- updated dilution factor 1:50

A.I.S.E. P203- updated dilution factor 1:50

A.I.S.E. P204- updated dilution factor 1:50

A.I.S.E. P310- updated dilution factor 0

A.I.S.E. P311- updated dilution factor 0

A.I.S.E. P312- updated dilution factor 0 (ready to use product) or 1:10

A.I.S.E. P313- updated dilution factor 0 (ready to use product) or 1:10

A.I.S.E. P601- updated dilution factor 0

A.I.S.E. P602- updated dilution factor 0

A.I.S.E. P603- updated dilution factor 0

A.I.S.E. P604- updated dilution factor 0
A.I.S.E. P605- updated dilution factor 0
A.I.S.E. P606- updated dilution factor 0
A.I.S.E. P607- updated dilution factor 0
A.I.S.E. P608- updated dilution factor 0
A.I.S.E. P609- updated dilution factor 0
A.I.S.E. P1001a- updated dilution factor 1:10
A.I.S.E. P1001b- updated dilution factor 1:10
A.I.S.E. P1002- updated dilution factor 1:10
A.I.S.E. P1003- updated dilution factor 0
A.I.S.E. P1004- updated dilution factor 1:50
A.I.S.E. P1005- updated dilution factor 1:50
A.I.S.E. P1006- updated dilution factor 1:50
A.I.S.E. P1010- updated dilution factor 1:50
A.I.S.E. P1011- updated dilution factor 1:50
A.I.S.E. P1103- updated dilution factor 1:10
A.I.S.E. P1104- updated dilution factor 0 (ready to use product) or 1:10
A.I.S.E. P1200- updated dilution factor 0
A.I.S.E. P1250- updated dilution factor 0
A.I.S.E. P1300- updated dilution factor 0

- Modification of duration (minutes per time) and frequency (times/day)

A.I.S.E. P806- PROC 8a: 60 min – 1 time/day
A.I.S.E. P806- PROC 7: 1 min – 4 time/day
A.I.S.E. P807- PROC 8a: 60 min – 1 time/day
A.I.S.E. P807- PROC 7: 1 min – 4 time/day

