

Audit - EU DK MAL Code

PPG AQUACOVER ONE 645 WHITE

	Product as is	Ready-for-use mixture
MAL Code	00-3	Not applicable.
MAL Protection	<p>According to the regulations on work involving coded products, the following stipulations apply to the use of personal protective equipment:</p> <p>General: Gloves must be worn for all work that may result in soiling. Apron/coveralls/protective clothing must be worn when soiling is so great that regular work clothes do not adequately protect skin against contact with the product. A face shield must be worn in work involving spattering if a full mask is not required. In this case, other recommended use of eye protection is not required.</p> <p>In all spraying operations in which there is return spray, the following must be worn: respiratory protection and arm protectors/ apron/coveralls/protective clothing as appropriate or as instructed.</p> <p>Application: During downtimes, cleaning and repair of closed facilities, spray booths or cabins, if there is a risk of contact with wet paint or organic solvents. When using scraper or knife, brush, roller, etc. for pre- and post-treatments in cabins or booths of the existing* facility type, if the operator is inside the spray zone.</p> <ul style="list-style-type: none">- Coveralls must be worn. <p>When spraying in existing* spray booths, if the operator is outside the spray zone.</p> <ul style="list-style-type: none">- Arm protectors and apron must be worn. <p>During all spraying where atomization occurs in cabins or spray booths where the operator is inside the spray zone and during spraying outside a closed facility, cabin or booth.</p> <ul style="list-style-type: none">- Air-supplied full mask, coveralls and hood must be worn. <p>Drying: Items for drying/drying ovens that are temporarily placed on such things as rack trolleys, etc. must be equipped with a mechanical exhaust system to prevent fumes from wet items from passing through workers' inhalation zone.</p> <p>Polishing: When polishing treated surfaces, a mask with dust filter must be worn. When machine grinding, eye protection must be worn. Work gloves must always be worn.</p> <p>Caution The regulations contain other stipulations in addition to the above.</p> <p>*See Regulations.</p>	<p>Not applicable.</p> <p>Not applicable.</p> <p>Not applicable.</p> <p>Not applicable.</p>

Low Boiling
Liquid
MAL Number
Audit (Textual)

Not applicable.

17.33

00-3

Figure-before-dash (from MAL Number) = 00

MAL Number [17.33] ≤ 30

MAL Number = density * Σ[Conc(i) * MAL Factor(i)] = 1.197 * 14.48 = 17.33

Density (from Density (g/m³) data entry) = 1.197

Σ[Conc(i) * MAL Factor(i)] = 14.48

[ammonia] Conc * MAL Factor = 0.1590% * 50 = 7.952

MAL Factor entered against range: '0 to 0.2' = 50

[DIMETHYLAMINOETHANOL] Conc * MAL Factor = 0.021% * 280 = 5.88

MAL Factor entered against range: '0 to 100' = 280

[2-BUTOXY ETHANOL] Conc * MAL Factor = 0.005569% * 25 = 0.1392

MAL Factor entered against range: '0 to 100' = 25

[1-BUTANOL] Conc * MAL Factor = 0.00185% * 67 = 0.1240

MAL Factor entered against range: '0 to 100' = 67

[AMMONIA] Conc * MAL Factor = 0.000249% * 50 = 0.01245

MAL Factor entered against range: '0 to 0.2' = 50

[ACETIC ACID] Conc * MAL Factor = 0.0001869% * 400 = 0.07476

MAL Factor entered against range: '0 to 100' = 400

[PROPYLENE OXIDE] Conc * MAL Factor = 0.0000345% * 8333.3 = 0.2875

From DK (Working Environment Authority) OELs: OELs in mg/m³ and ppm available: 2 * 10000 / OEL in mg/m³ = 2 * 10000 / 2.4 = 8333.3

Available value in mg/m³ = 2.4

Available value in ppm = 1

Warning: ERCF of 2 used. Contact Authorities for MAL Factor.

[Ethanol, 2,2'-(butylimino)bis-] Conc * MAL Factor = 0.000004466% * 1000 = 0.004466

MAL Factor entered against range: '0 to 100' = 1000

[ACETALDEHYDE] Conc * MAL Factor = 0.00000023% * 1000 = 0.00023

MAL Factor entered against range: '0 to 100' = 1000

[1,4-DIOXANE] Conc * MAL Factor = 0.000000115% * 390 = 0.00004485

MAL Factor entered against range: '0 to 100' = 390

[FORMALDEHYDE] Conc * MAL Factor = 0.000000115% * 2500 = 0.0002875

MAL Factor entered against range: '0 to 0.1' = 2500

[METHYL ALCOHOL] Conc * MAL Factor = 0.000000115% * 54 = 0.00000621

MAL Factor entered against range: '0 to 100' = 54

[ETHYLENE OXIDE] Conc * MAL Factor = 0.000000115% * 11111.1 = 0.001278

From DK (Working Environment Authority) OELs: OELs in mg/m³ and ppm available: 2 * 10000 / OEL in mg/m³ = 2 * 10000 / 1.8 = 11111.1

Available value in mg/m³ = 1.8

Available value in ppm = 1

Warning: ERCF of 2 used. Contact Authorities for MAL Factor.

[METHYL CHLORIDE] Conc * MAL Factor = 0.000000115% * 476.2 = 0.00005476

From DK (Working Environment Authority) OELs: OELs in mg/m³ and ppm available: 2 * 10000 / OEL in mg/m³ = 2 * 10000 / 42 = 476.2

Available value in mg/m³ = 42

Available value in ppm = 20

Warning: ERCF of 2 used. Contact Authorities for MAL Factor.

[ETHANOLAMINE] Conc * MAL Factor = 0.00000001904% * 500 = 0.000009521

MAL Factor entered against range: '0 to 100' = 500

[HYDROCHLORIC ACID] Conc * MAL Factor = 0.000000002261% * 2900 = 0.000006558

MAL Factor entered against range: '0 to 100' = 2900

[CYCLOHEXANE] Conc * MAL Factor = 0.000000001904% * 13 = 0.00000002475

MAL Factor entered against range: '0 to 100' = 13

[ETHYL ALCOHOL] Conc * MAL Factor = 0.000000001904% * 7 = 0.00000001333

MAL Factor entered against range: '0 to 100' = 7

Ingredients with MAL factor of 0 [did not contribute] {Denmark MAL Code}

WATER (49.81%)

MAL Factor entered against range: '0 to 100' = 0

proprietary acrylic copolymer (21.28%)

Default assumption [non-volatile] = 0

TITANIUM DIOXIDE (16.63%)

MAL Factor entered against range: '0 to 100' = 0

fine disperse copolymer of acrylic acid esters (4.772%)

Default assumption [non-volatile] = 0

2-(2-BUTOXYETHOXY)ETHANOL (1.850%)

MAL Factor entered against range: '0 to 100' = 0

Not applicable.

Not applicable.

Not applicable.

SODIUM POTASSIUM ALUMINUM SILICATE (1.5%)
 MAL Factor entered against range: '0 to 100' = 0
 POLYPROPYLENE GLYCOL (0.9545%)
 Default assumption [non-volatile] = 0
 ALUMINUM HYDROXIDE (0.5101%)
 MAL Factor entered against range: '0 to 100' = 0
 COALESCING AID (0.4995%)
 Default assumption [non-volatile] = 0
 POLYURETHANE RESIN (0.3942%)
 MAL Factor entered against range: '0 to 100' = 0
 Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(undecyloxy)-, branched and linear, sodium salt (0.3397%)
 Default assumption [non-volatile] = 0
 POLYACRYLATE (0.2299%)
 Default assumption [non-volatile] = 0
 proprietary surfactant (0.2264%)
 Default assumption [non-volatile] = 0
 POLYSILOXANE MIXTURE (0.1954%)
 Default assumption [non-volatile] = 0
 ZIRCONIUM OXIDE (0.1750%)
 MAL Factor entered against range: '0 to 100' = 0
 TRIMETHYLOLPROPANE (0.07858%)
 MAL Factor entered against range: '0 to 100' = 0
 3-Iodo-2-propynyl butylcarbamate (0.05994%)
 MAL Factor entered against range: '0 to 100' = 0
 reaction mass of mixed (3,3,4,4,5,5,6,6,7,7, 8,8,8- tridecafluorooctyl) phosphates, ammonium salt (0.0544%)
 Default assumption [non-volatile] = 0
 ZIRCONIUM TETRAHYDROXIDE (0.05250%)
 MAL Factor entered against range: '0 to 100' = 0
 SODIUM NITRITE (0.048%)
 MAL Factor entered against range: '0 to 100' = 0
 proprietary defoamer (0.03170%)
 Default assumption [non-volatile] = 0
 AMMONIUM BENZOATE (0.03%)
 MAL Factor entered against range: '0 to 100' = 0
 polyurethane resin (0.025%)
 Default assumption [non-volatile] = 0
 1,2-BENZISOTHIAZOLONE (0.02339%)
 MAL Factor entered against range: '0 to 100' = 0
 ZINC OXIDE (0.015%)
 MAL Factor entered against range: '0 to 100' = 0
 TITANIUM DIOXIDE (<10 microns) (0.01496%)
 MAL Factor entered against range: '0 to 100' = 0
 polyethylene glycol monobutyl ether (0.00925%)
 Default assumption [non-volatile] = 0
 pyriithione zinc (0.0055%)
 MAL Factor entered against range: '0 to 100' = 0
 ISOTHIAZOLONE SOLUTION (0.0008248%)
 Default assumption [non-volatile] = 0
 residual monomers (0.0001334%)
 Default assumption [non-volatile] = 0
 DIETHYLENE GLYCOL (0.0001121%)
 MAL Factor entered against range: '0 to 100' = 0
 Triethyleneglycol monobutylether (0.00009%)
 MAL Factor entered against range: '0 to 100' = 0
 TRIETHYLENEGLYCOL (0.00004057%)
 MAL Factor entered against range: '0 to 100' = 0
 2-METHYL-4-ISOTHIAZOLIN-3-ONE (0.00003588%)
 MAL Factor entered against range: '0 to 100' = 0
 Alcohols, C16-18 and C18-unsatd., ethoxylated (0.00002901%)
 MAL Factor entered against range: '0 to 100' = 0
 alkyl polyglycol ether phosphate compound (0.00002425%)
 MAL Factor entered against range: '0 to 100' = 0
 OCTAMETHYLCYCLOTETRASILOXANE (0.00001840%)
 MAL Factor entered against range: '0 to 100' = 0
 Decamethylcyclopentasiloxane (0.00001840%)
 MAL Factor entered against range: '0 to 100' = 0
 dodecamethylcyclohexasiloxane (0.00001840%)
 Default assumption [non-volatile] = 0

AMORPHOUS SILICA (0.00001130%)
 MAL Factor entered against range: '0 to 100' = 0
 2-ETHYLHEXANOIC ACID (0.0000105%)
 MAL Factor entered against range: '0 to 100' = 0
 ALUMINUM SILICATE (0.000009721%)
 MAL Factor entered against range: '0 to 100' = 0
 ETHANOL;2-(2-ETHOXYETHOXY) (0.000009%)
 MAL Factor entered against range: '0 to 100' = 0
 Triethylene glycol monoethyl ether (0.000009%)
 Default assumption [non-volatile] = 0
 LECITHINS (0.000004887%)
 MAL Factor entered against range: '0 to 100' = 0
 POLYETHYLENE-POLYPROPYLENE POLYMER (0.000003223%)
 MAL Factor entered against range: '0 to 100' = 0
 POLYETHER SILOXANE COPOLYMER (0.0000004198%)
 Default assumption [non-volatile] = 0
 sodium hydroxide (0.0000004019%)
 MAL Factor entered against range: '0 to 100' = 0
 polycarbonic acid ammonium salt (0.0000002838%)
 Default assumption [non-volatile] = 0
 2-BROMO-2-NITRO-1,3-PROPANEDIOL (0.0000001988%)
 MAL Factor entered against range: '0 to 100' = 0
 QUARTZ (>10 microns) (0.00000005885%)
 MAL Factor entered against range: '0 to 100' = 0
 POLYOXYETHYLENE (20) STEARYL ETHER (0.00000005267%)
 MAL Factor entered against range: '0 to 100' = 0
 ETHYLENE GLYCOL (0.00000004065%)
 MAL Factor entered against range: '0 to 100' = 0
 QUARTZ (<10 microns) (0.00000002943%)
 MAL Factor entered against range: '0 to 100' = 0
 SILANE,DICHLORODIMETHYL-,REACTION PRODUCTS WITH SILICA (0.00000001904%)
 MAL Factor entered against range: '0 to 100' = 0
 SODIUM NITRATE (0.00000001455%)
 MAL Factor entered against range: '0 to 100' = 0
 SODIUM CHLORIDE (0.000000005514%)
 MAL Factor entered against range: '0 to 100' = 0
 ALUMINUM OXIDE (0.000000003392%)
 MAL Factor entered against range: '0 to 100' = 0
 2-PYRIDINETHIOL-1-OXIDE SODIUM SALT (0.0000000006770%)
 From DK (Working Environment Authority) OELs: Product is assumed to be non-volatile, due to an OEL in mg/m³ being available, and no ppm OEL being available]

= 0

 Available value in mg/m³ = 1
 Diiron trioxide (0.000000003392%)
 MAL Factor entered against range: '0 to 100' = 0
 SILICA (0.0000000002262%)
 MAL Factor entered against range: '0 to 100' = 0

Figure-after-dash ($\sum [\text{ing conc} / \text{ing limit}] \geq 1$) = 3

Figure-after-dash 3 calculated ratio: $\sum [\text{ing conc} / \text{ing limit}] = 1.948619894741504$

2-(2-BUTOXYETHOXY)ETHANOL: $\text{Ing conc} / \text{Ing limit} = 1.850 / 10 = 0.1850$

Minimum value of concentration limit associated with figure-after-dash 3 = 10

POLYPROPYLENE GLYCOL: $\text{Ing conc} / \text{Ing limit} = 0.9545 / 1 = 0.9545$

Minimum value of concentration limit associated with figure-after-dash 3 = 1

Figure-after-dash (CLP hazard) = 3

GHS Status - EU

Acute toxicity - Oral - Category 4 - From 'Entered data'

Entered data - [EU] [99] [Datalink]

Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(undecyloxy)-, branched and linear, sodium salt: $\text{Ing conc} / \text{Ing limit} = 0.3397 / 2 = 0.1698$

Minimum value of concentration limit associated with figure-after-dash 3 = 2

Figure-after-dash (CLP hazard) = 3

GHS Status - EU

Serious eye damage / eye irritation - Category 1 - From 'Entered data'

Entered data - [EU] [99] [User]

Skin corrosion/irritation - Category 2 - From 'Entered data'

Entered data - [EU] [99] [User]

ammonia: $\text{Ing conc} / \text{Ing limit} = 0.1590 / 5 = 0.03181$

Minimum value of concentration limit associated with figure-after-dash 3 = 5

3-Iodo-2-propynyl butylcarbamate: $\text{Ing conc} / \text{Ing limit} = 0.05994 / 1 = 0.05994$

Minimum value of concentration limit associated with figure-after-dash 3 = 1

SODIUM NITRITE: Ing conc / Ing limit = 0.048 / 0.1 = 0.48
 Minimum value of concentration limit associated with figure-after-dash 3 = 0.1
 AMMONIUM BENZOATE: Ing conc / Ing limit = 0.03 / 1 = 0.03
 Minimum value of concentration limit associated with figure-after-dash 3 = 1
 1,2-BENZISOTHAZOLONE: Ing conc / Ing limit = 0.02339 / 1 = 0.02339
 Minimum value of concentration limit associated with figure-after-dash 3 = 1
 DIMETHYLAMINOETHANOL: Ing conc / Ing limit = 0.021 / 10 = 0.0021
 Minimum value of concentration limit associated with figure-after-dash 3 = 10
 polyethylene glycol monobutyl ether: Ing conc / Ing limit = 0.00925 / 2 = 0.004625
 Minimum value of concentration limit associated with figure-after-dash 3 = 2
 Figure-after-dash (CLP hazard) = 3
 GHS Status - EU
 Serious eye damage / eye irritation - Category 1 - From 'Entered data'
 Entered data - [EU] [99] [User]
 2-BUTOXY ETHANOL: Ing conc / Ing limit = 0.005569 / 10 = 0.0005569
 Minimum value of concentration limit associated with figure-after-dash 3 = 10
 pyrrhione zinc: Ing conc / Ing limit = 0.0055 / 1 = 0.0055
 Minimum value of concentration limit associated with figure-after-dash 3 = 1
 AMMONIA: Ing conc / Ing limit = 0.000249 / 5 = 0.0000498
 Minimum value of concentration limit associated with figure-after-dash 3 = 5
 ACETIC ACID: Ing conc / Ing limit = 0.0001869 / 10 = 0.00001869
 Minimum value of concentration limit associated with figure-after-dash 3 = 10
 DIETHYLENE GLYCOL: Ing conc / Ing limit = 0.0001121 / 10 = 0.00001121
 Minimum value of concentration limit associated with figure-after-dash 3 = 10
 Triethyleneglycol monobutylether: Ing conc / Ing limit = 0.00009 / 2 = 0.000045
 Minimum value of concentration limit associated with figure-after-dash 3 = 2
 2-METHYL-4-ISOTHAZOLIN-3-ONE: Ing conc / Ing limit = 0.00003588 / 0.03 = 0.001196
 Minimum value of concentration limit associated with figure-after-dash 3 = 0.03
 alkyl polyglycol ether phosphate compound: Ing conc / Ing limit = 0.00002425 / 2 = 0.00001213
 Minimum value of concentration limit associated with figure-after-dash 3 = 2
 2-ETHYLHEXANOIC ACID: Ing conc / Ing limit = 0.0000105 / 1 = 0.0000105
 Minimum value of concentration limit associated with figure-after-dash 3 = 1
 ETHANOL;2-(2-ETHOXYETHOXY): Ing conc / Ing limit = 0.000009 / 10 = 0.0000009
 Minimum value of concentration limit associated with figure-after-dash 3 = 10
 Ethanol, 2,2'-(butylimino)bis-: Ing conc / Ing limit = 0.000004466 / 2 = 0.000002233
 Minimum value of concentration limit associated with figure-after-dash 3 = 2
 sodium hydroxide: Ing conc / Ing limit = 0.0000004019 / 0.04 = 0.00001005
 Minimum value of concentration limit associated with figure-after-dash 3 = 0.04
 ACETALDEHYDE: Ing conc / Ing limit = 0.00000023 / 0.1 = 0.0000023
 Minimum value of concentration limit associated with figure-after-dash 3 = 0.1
 2-BROMO-2-NITRO-1,3-PROPANEDIOL: Ing conc / Ing limit = 0.0000001988 / 1 = 0.0000001988
 Minimum value of concentration limit associated with figure-after-dash 3 = 1
 1,4-DIOXANE: Ing conc / Ing limit = 0.000000115 / 0.1 = 0.00000115
 Minimum value of concentration limit associated with figure-after-dash 3 = 0.1
 FORMALDEHYDE: Ing conc / Ing limit = 0.000000115 / 0.1 = 0.00000115
 Minimum value of concentration limit associated with figure-after-dash 3 = 0.1
 METHYL ALCOHOL: Ing conc / Ing limit = 0.000000115 / 1 = 0.000000115
 Minimum value of concentration limit associated with figure-after-dash 3 = 1
 POLYOXYETHYLENE (20) STEARYL ETHER: Ing conc / Ing limit = 0.00000005267 / 2 = 0.00000002633
 Minimum value of concentration limit associated with figure-after-dash 3 = 2
 QUARTZ (<10 microns): Ing conc / Ing limit = 0.00000002943 / 1 = 0.00000002943
 Minimum value of concentration limit associated with figure-after-dash 3 = 1
 ETHANOLAMINE: Ing conc / Ing limit = 0.00000001904 / 10 = 0.000000001904
 Minimum value of concentration limit associated with figure-after-dash 3 = 10
 HYDROCHLORIC ACID: Ing conc / Ing limit = 0.000000002261 / 0.4 = 0.000000005654
 Minimum value of concentration limit associated with figure-after-dash 3 = 0.4
 Stricter figure-after-dash numbers that are not available because Σ [ing conc / ing limit] < 1
 Figure-after-dash 6 calculated ratio: Σ [ing conc / ing limit] = 0.51650736522561
 reaction mass of mixed (3,3,4,4,5,5,6,6,7,7, 8,8,8- tridecafluorooctyl) phosphates, ammonium salt: Ing conc / Ing limit = 0.0544 / 0.2 = 0.272
 Minimum value of concentration limit associated with figure-after-dash 6 = 0.2
 Figure-after-dash (CLP hazard) = 6
 GHS Status - EU
 Acute toxicity - Inhalation (overall) - Category 1
 Acute toxicity - Inhalation (dust/mist) - Category 1 - From 'Entered data'
 Entered data - [EU] [99] [User]
 SODIUM NITRITE: Ing conc / Ing limit = 0.048 / 0.2 = 0.24
 Minimum value of concentration limit associated with figure-after-dash 6 = 0.2
 ISOTHAZOLONE SOLUTION: Ing conc / Ing limit = 0.0008248 / 0.2 = 0.004124

Minimum value of concentration limit associated with figure-after-dash 6 = 0.2
Figure-after-dash (CLP hazard) = 6
GHS Status - EU
Acute toxicity - Oral - Category 3 - From 'Entered data'
Entered data - [EU] [13] [Datalink]
Acute toxicity - Dermal - Category 2 - From 'Entered data'
Entered data - [EU] [13] [Datalink]
Acute toxicity - Inhalation (overall) - Category 2
Acute toxicity - Inhalation (vapours) - Category 2 - From 'Entered data - corrected for inhalation test type'
Entered data corrected based on other product properties - [EU] [13] [Datalink]
Justification of Acute Toxicity Test Type
Vapours assumed

2-METHYL-4-ISOTHIAZOLIN-3-ONE: Ing conc / Ing limit = 0.00003588 / 1 = 0.00003588
Minimum value of concentration limit associated with figure-after-dash 6 = 1
PROPYLENE OXIDE: Ing conc / Ing limit = 0.0000345 / 0.1 = 0.000345
Minimum value of concentration limit associated with figure-after-dash 6 = 0.1
Figure-after-dash (CLP hazard) = 6
GHS Status - EU
Carcinogen - Category 1B - From 'Entered data'
Entered data - [EU] [9] [Datalink]
Germ cell mutagenicity - Category 1B - From 'Entered data'
Entered data - [EU] [9] [Datalink]

1,4-DIOXANE: Ing conc / Ing limit = 0.000000115 / 10 = 0.0000000115
Minimum value of concentration limit associated with figure-after-dash 6 = 10
FORMALDEHYDE: Ing conc / Ing limit = 0.000000115 / 1 = 0.000000115
Minimum value of concentration limit associated with figure-after-dash 6 = 1
METHYL ALCOHOL: Ing conc / Ing limit = 0.000000115 / 20 = 0.00000000575
Minimum value of concentration limit associated with figure-after-dash 6 = 20
ETHYLENE OXIDE: Ing conc / Ing limit = 0.000000115 / 0.1 = 0.00000115
Minimum value of concentration limit associated with figure-after-dash 6 = 0.1
Figure-after-dash (CLP hazard) = 6
GHS Status - EU
Carcinogen - Category 1B - From 'Entered data'
Entered data - [EU] [14] [Datalink]
Germ cell mutagenicity - Category 1B - From 'Entered data'
Entered data - [EU] [14] [Datalink]
Reproductive toxicity
Calculation intermediates involved in final hazard assignment
Reproductive toxicity - Fertility - Category 1B - Effect On: Fertility - From 'Entered data'
Entered data - [EU] [14] [Datalink]
Reproductive toxicity - Unborn child - Category 2 - Effect On: UnbornChild - From 'Entered data'
Entered data - [EU] [14] [Datalink]

METHYL CHLORIDE: Ing conc / Ing limit = 0.000000115 / 0.1 = 0.00000115
Minimum value of concentration limit associated with figure-after-dash 6 = 0.1
Figure-after-dash (OEL Criteria - Carcinogen) = 6
DK OEL: Carcinogen CMR applicable

QUARTZ (<10 microns): Ing conc / Ing limit = 0.00000002943 / 10 = 0.000000002943
Minimum value of concentration limit associated with figure-after-dash 6 = 10
2-PYRIDINETHIOL-1-OXIDE SODIUM SALT: Ing conc / Ing limit = 0.000000006770 / 0.2 = 0.000000003385
Minimum value of concentration limit associated with figure-after-dash 6 = 0.2
Figure-after-dash (CLP hazard) = 6
GHS Status - EU
Acute toxicity - Dermal - Category 3 - From 'Entered data'
Entered data - [EU] [99] [User]
Acute toxicity - Inhalation (overall) - Category 3
Acute toxicity - Inhalation (dust/mist) - Category 3 - From 'Entered data'
Entered data - [EU] [99] [User]

Figure-after-dash 4 calculated ratio: \sum [ing conc / ing limit] = 0.0045589355806399428571428572
ammonia: Ing conc / Ing limit = 0.1590 / 35 = 0.004544
Minimum value of concentration limit associated with figure-after-dash 4 = 35
AMMONIA: Ing conc / Ing limit = 0.000249 / 35 = 0.000007114
Minimum value of concentration limit associated with figure-after-dash 4 = 35
ACETIC ACID: Ing conc / Ing limit = 0.0001869 / 25 = 0.000007476
Minimum value of concentration limit associated with figure-after-dash 4 = 25
sodium hydroxide: Ing conc / Ing limit = 0.0000004019 / 1 = 0.0000004019
Minimum value of concentration limit associated with figure-after-dash 4 = 1
HYDROCHLORIC ACID: Ing conc / Ing limit = 0.000000002261 / 5 = 0.0000000004523
Minimum value of concentration limit associated with figure-after-dash 4 = 5