Audit - EU DK MAL Code

PPG AQUACOVER ONE 645 WHITE

Denmark MAL Code

Audit - MAL Code

EU Denmark MAL Code:- 00-1

The MAL Code calculations are performed with product and component data.

Product is a Liquid

PPG AQUACOVER ONE 645 WHITE - Components considered for the MAL Code calculation. {Denmark MAL Code}

WATER (49.805316377744%)
- CAS: 7732-18-5
- Density: 1
- Molecular Weight: 18.02
- Boiling Point: 100
- Vapour Pressure: 17.5
- No LBL Factor entered or estimated from CAS Number or Boiling Point.
- MAL Factor entered: 0. Limit: 0
- FAD entered: 0; Lower Limit: 0

proprietary acrylic copolymer (21.28442%)
- CAS: SUB122235
- Density: 0
- No LBL Factor entered or estimated from CAS Number or Boiling Point.
- No MAL Factor calculated.
- FAD: 1. (Default)
- FAD 1 Quotient = 21284.42

TITANIUM DIOXIDE (16.6256145773922%)
- CAS: 13463-67-7
- Density: 4.1
- Relative Density: 4.26
- Molecular Weight: 79.9
- Boiling Point: 2750
- No LBL Factor entered or estimated from CAS Number or Boiling Point.
- MAL Factor entered: 0. Limit: 0
- FAD entered: 1; Lower Limit: 0
- FAD 1 Quotient = 16625.615

fine disperse copolymer of acrylic acid esters (4.772336%)
- CAS: SUB140447
- Density: 0
- No LBL Factor entered or estimated from CAS Number or Boiling Point.
- No MAL Factor calculated.
- FAD: 1. (Default)
- FAD 1 Quotient = 4772.336

2-(2-BUTOXYETHOXY)ETHANOL (1.850074%)
- CAS: 112-34-5

Density: 0.953
Relative Density: 0.95
Molecular Weight: 162.26
Boiling Point: 226.3
Vapour Pressure: 0.02
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.185

SODIUM POTASSIUM ALUMINUM SILICATE (1.5%)
CAS: 37244-96-5
Density: 2.56
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: 0.1
FAD 1 Quotient = 15

POLYPROPYLENE GLYCOL (0.9545%)
CAS: 25322-69-4
Density: 0
Relative Density: 1.01
Vapour Pressure: 0.00063
No LBL Factor entered or estimated from CAS Number or Boiling Point.
R Phrases: Xn;R22
MAL Factor from Sub-Annex 2: 0
FAD: 1. (Default)
FAD 1 Quotient = 954.5

ALUMINUM HYDROXIDE (0.51006025%)
CAS: 21645-51-2
Density: 2.42
Molecular Weight: 78
Vapour Pressure: 0.0675
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: 0.1
FAD 1 Quotient = 5.101

COALESCING AID (0.499497%)
CAS: SUB106738
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 499.497

POLYURETHANE RESIN (0.394235%)
CAS: SUB100112
Density: 1.1
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: 0.1

FAD 1 Quotient = 3.942
Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(undecyloxy)-, branched and linear, sodium salt (0.339664%)
CAS: 219756-63-5
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 339.664
POLYACRYLATE (0.2298666%)
CAS: SUB117312
Density: 1.09
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 229.867
proprietary surfactant (0.22643%)
CAS: SUB122236
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 226.43
POLYSILOXANE MIXTURE (0.195409495%)
CAS: SUB100136
Density: 1.1
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 195.409
ZIRCONIUM OXIDE (0.17500325%)
CAS: 1314-23-4
Density: 5.85
Molecular Weight: 123.22
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: 0.1
FAD 1 Quotient = 1.750
ammonia (0.159288%)
CAS: 1336-21-6
Density: 0.9
Relative Density: 0.9
Molecular Weight: 35.06
Boiling Point: 38
Vapour Pressure: 360.02925
LBLFactor = 100 (BP=38)
MAL Factor entered: 50. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 4 Quotient = 0.005

FAD 3 Quotient = 0.032
TRIMETHYLOLPROPANE (0.078577925%)
CAS: 77-99-6
Density: 1.084
Molecular Weight: 134.2
Boiling Point: 304.2
Vapour Pressure: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.786
3-Iodo-2-propynyl butylcarbamate (0.0599421590592%)
CAS: 55406-53-6
Density: 1.5
Molecular Weight: 281.11
Vapour Pressure: 0.0000063
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.060
reaction mass of mixed (3,3,4,4,5,5,6,6,7,7, 8,8,8- tridecafluorooctyl) phosphates, ammonium salt (0.0544%)
CAS: SUB141402
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 54.4
ZIRCONIUM TETRAHYDROXIDE (0.0525%)
CAS: 14475-63-9
Density: 1.5
Molecular Weight: 159.25
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.525
SODIUM NITRITE (0.048%)
CAS: 7632-00-0
Density: 2.2
Relative Density: 2.17
Molecular Weight: 69
Boiling Point: 320
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 6 Quotient = 0.24
FAD 3 Quotient = 0.48
proprietary defoamer (0.0317002%)
CAS: SUB122237

Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 31.700

AMMONIUM BENZOATE (0.03%)
CAS: 1863-63-4
Density: 1.26
Relative Density: 1.26
Molecular Weight: 139.15
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.03

polyurethane resin (0.025%)
CAS: SUB142197
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 25

1,2-BENZISOTHIAZOLONE (0.0233874225497%)
CAS: 2634-33-5
Density: 1.095
Molecular Weight: 151.19
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.023

DIMETHYLAMINOETHANOL (0.021%)
Organic Solvent.
CAS: 108-01-0
Density: 0.89
Relative Density: 0.89
Molecular Weight: 89.14
Boiling Point: 134.1
Vapour Pressure: 4.59
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 280. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.002
FAD 2 Quotient = 0.010

ZINC OXIDE (0.015%)
CAS: 1314-13-2
Density: 5.68
Relative Density: 5.61
Molecular Weight: 81.37
No LBL Factor entered or estimated from CAS Number or Boiling Point.

MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: 0
FAD 1 Quotient = 15
TITANIUM DIOXIDE (<10 microns) (0.0149625%)
Carcinogen.
CAS: 13463-67-7
Density: 4.1
Relative Density: 4.26
Molecular Weight: 79.9
Boiling Point: 2750
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: 0
FAD 1 Quotient = 14.962
polyethylene glycol monobutyl ether (0.00925%)
CAS: 90736-95-1
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 9.25
2-BUTOXY ETHANOL (0.005569%)
Organic Solvent.
CAS: 111-76-2
Density: 0.9
Relative Density: 0.9
Molecular Weight: 118.18
Boiling Point: 171.25
Vapour Pressure: 0.75006
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 25. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.001
pyrithione zinc (0.0055%)
CAS: 13463-41-7
Density: 1.76
Molecular Weight: 317.69
Boiling Point: 269.85
Vapour Pressure: 0.0000000072
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.006
1-BUTANOL (0.00185%)
Organic Solvent.
CAS: 71-36-3
Density: 0.81
Relative Density: 0.81

Molecular Weight: 74.14
Boiling Point: 119
Vapour Pressure: 6.750576
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 67. Limit: 0
FAD entered: 1; Lower Limit: 0
FAD 1 Quotient = 1.85

ISOTHIAZOLONE SOLUTION (0.00082479646471%)
CAS: 55965-84-9
Density: 0.9
Molecular Weight: 264.76
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 0.825

ACETIC ACID (0.000186902049%)
Organic Solvent.
CAS: 64-19-7
Density: 1.04
Relative Density: 1.05
Molecular Weight: 60.06
Boiling Point: 117.9
Vapour Pressure: 15.59383
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 400. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 4 Quotient = 0.000
FAD 3 Quotient = 0.000

residual monomers (0.0001334%)
CAS: SUB137626
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 0.133

DIETHYLENE GLYCOL (0.0001121%)
Organic Solvent.
CAS: 111-46-6
Density: 1.18
Relative Density: 1.12
Molecular Weight: 106.12
Boiling Point: 244.9
Vapour Pressure: 0.006
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.000

Triethyleneglycol monobutylether (0.00009%)

CAS: 143-22-6
Density: 0.99
Relative Density: 0.98
Molecular Weight: 206.32
Boiling Point: 278
Vapour Pressure: 0.0075
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.001
FAD 3 Quotient = 0.000

TRIETHYLENEGLYCOL (0.00004089609079%)
CAS: 112-27-6
Density: 1.125
Relative Density: 1.1
Molecular Weight: 150.2
Boiling Point: 286.5
Vapour Pressure: 0.00049
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000

2-METHYL-4-ISOTHIAZOLIN-3-ONE (0.00003588009408%)
CAS: 2682-20-4
Density: 0.8
Molecular Weight: 115.1
Boiling Point: 94
Vapour Pressure: 0.000037503
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 6 Quotient = 0.000
FAD 3 Quotient = 0.001

PROPYLENE OXIDE (0.0000345%)
Organic Solvent.
Carcinogen.
CAS: 75-56-9
Density: 0.83
Relative Density: 0.8
Molecular Weight: 58.09
Boiling Point: 34.23
Vapour Pressure: 538
LBLFactor = 100 (BP=34.23)
MAL Factor entered: 1. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 6 Quotient = 0.000

Alcohols, C16-18 and C18-unsatd., ethoxylated (0.00003078279291%)
CAS: 68920-66-1

Density: 1
Boiling Point: 369
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000

alkyl polyglycol ether phosphate compound (0.00002467448481%)
CAS: 164383-18-0
Density: 1.1
Boiling Point: 220
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.000

OCTAMETHYLCYCLOTETRASILOXANE (0.0000184019274%)
CAS: 556-67-2
Density: 0.95
Relative Density: 0.96
Molecular Weight: 296.68
Boiling Point: 175
Vapour Pressure: 0.99008
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 1. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.000

Decamethylcyclopentasiloxane (0.0000184019274%)
CAS: 541-02-6
Density: 0.96
Molecular Weight: 370.85
Boiling Point: 210
Vapour Pressure: 0.25
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000

dodecamethylcyclohexasiloxane (0.0000184019274%)
CAS: 540-97-6
Density: 0.98
Molecular Weight: 445.02
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 0.018

ALUMINUM SILICATE (0.00001458122715%)
CAS: 1332-58-7
Density: 2.6
Relative Density: 2.6
No LBL Factor entered or estimated from CAS Number or Boiling Point.

MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000
AMORPHOUS SILICA (0.00001195212918%)
CAS: 112945-52-5
Density: 1.5
Molecular Weight: 60.09
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000
2-ETHYLHEXANOIC ACID (0.0000105%)
CAS: 149-57-5
Density: 0.9
Relative Density: 0.9
Molecular Weight: 144.24
Boiling Point: 227.5
Vapour Pressure: 0.03
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.000
ETHANOL;2-(2-ETHOXYETHOXY) (0.000009%)
CAS: 111-90-0
Density: 0.986
Relative Density: 0.99
Molecular Weight: 134.18
Boiling Point: 196
Vapour Pressure: 0.14
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.000
Triethylene glycol monoethyl ether (0.000009%)
CAS: 112-50-5
Density: 1.021
Relative Density: 1.02
Molecular Weight: 178.26
Boiling Point: 256
Vapour Pressure: 0.01
No LBL Factor entered or estimated from CAS Number or Boiling Point.
R Phrases: None
MAL Factor from Sub-Annex 2: 0
FAD: 1. (Default)
FAD 1 Quotient = 0.009
SILICA (0.00000650023922%)
CAS: 7631-86-9
Density: 2

Relative Density: 2.2
Molecular Weight: 60.08
Boiling Point: 2230
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
R Phrases: None
FAD: 1. (Default)
FAD 1 Quotient = 0.007

LECITHINS (0.00000528808926%)
CAS: 8002-43-5
Density: 1.1
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000

Ethanol, 2,2'-(butylimino)bis- (0.00000444885%)
CAS: 102-79-4
Density: 0.968
Relative Density: 0.99
Molecular Weight: 161.28
Boiling Point: 274
Vapour Pressure: 0.877571955
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 1. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.000

POLYETHYLENE-POLYPROPYLENE POLYMER (0.00000342031032%)
CAS: 9003-11-6
Density: 1.1
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000

POLYETHER SILOXANE COPOLYMER (0.00000042488445%)
CAS: SUB117132
Density: 1.1
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 0.000

SODIUM HYDROXIDE (0.0000004019274%)
CAS: 1310-73-2
Density: 2.1
Relative Density: 2.13
Molecular Weight: 40
Boiling Point: 1390
Vapour Pressure: 0.097507995
No LBL Factor entered or estimated from CAS Number or Boiling Point.

MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 4 Quotient = 0.000
FAD 3 Quotient = 0.000
polycarbonic acid ammonium salt (0.00000030709786%)
CAS: SUB109712
Density: 1.32
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 0.000
ACETALDEHYDE (0.00000023%)
Organic Solvent.
Carcinogen.
CAS: 75-07-0
Density: 0
Relative Density: 0.78
Molecular Weight: 44.06
Boiling Point: 20.1
Vapour Pressure: 900.07313
LBLFactor = 100 (BP=20.1)
MAL Factor entered: 1. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.000
2-BROMO-2-NITRO-1,3-PROPANEDIOL (0.0000001988%)
CAS: 52-51-7
Density: 1.1
Relative Density: 1.1
Molecular Weight: 200.01
Vapour Pressure: 0.00004
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.000
1,4-DIOXANE (0.000000115%)
Organic Solvent.
Carcinogen.
CAS: 123-91-1
Density: 1.03
Relative Density: 1.03
Molecular Weight: 88.12
Boiling Point: 101.15
Vapour Pressure: 30.7525
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 390. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 6 Quotient = 0.000
FAD 3 Quotient = 0.000

FORMALDEHYDE (0.000000115%)
Carcinogen.
CAS: 50-00-0
Density: 1.09
Relative Density: 0.812
Molecular Weight: 30.03
Boiling Point: 98
Vapour Pressure: 1
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 2500. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 6 Quotient = 0.000
FAD 3 Quotient = 0.000
METHYL ALCOHOL (0.000000115%)
Organic Solvent.
CAS: 67-56-1
Density: 0.792
Relative Density: 0.79
Molecular Weight: 32.05
Boiling Point: 64.7
Vapour Pressure: 126.96329
LBLFactor = 100 (BP=64.7)
MAL Factor entered: 54. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 6 Quotient = 0.000
FAD 3 Quotient = 0.000
ETHYLENE OXIDE (0.000000115%)
Carcinogen.
CAS: 75-21-8
Density: 0.882
Relative Density: 0.9
Molecular Weight: 44.06
Boiling Point: 10.7
Vapour Pressure: 1314.1117
LBLFactor = 100 (BP=10.7)
MAL Factor entered: 11. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 6 Quotient = 0.000
METHYL CHLORIDE (0.000000115%)
Carcinogen.
CAS: 74-87-3
Density: 0.911
Relative Density: 0.92
Molecular Weight: 50.49
Boiling Point: -23.7
Vapour Pressure: 3671.9
LBLFactor = 100 (BP=-23.7)
MAL Factor from OEL: 476.19 ** Warning: An Evaporation Rate Correction Factor of 2 was used. Contact the Authorities for a MAL Factor.

R Phrases: F+;R12 Xn;R48/20 Carc.Cat.3;R40
FAD: 1. (Default)
FAD 1 Quotient = 0.000
QUARTZ (>10 microns) (0.0000000882819%)
Carcinogen.
CAS: 14808-60-7
Density: 0
Relative Density: 2.6
Molecular Weight: 60.09
Boiling Point: 2230
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000
POLYOXYETHYLENE (20) STEARYL ETHER (0.00000005331186%)
CAS: 9005-00-9
Density: 1
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.000
QUARTZ (<10 microns) (0.00000004414095%)
Carcinogen.
CAS: 14808-60-7
Density: 0
Relative Density: 2.6
Molecular Weight: 60.09
Boiling Point: 2230
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 6 Quotient = 0.000
FAD 3 Quotient = 0.000
ETHYLENE GLYCOL (0.0000000409801%)
Organic Solvent.
CAS: 107-21-1
Density: 1.11
Relative Density: 1.1
Molecular Weight: 62.07
Boiling Point: 197.4
Vapour Pressure: 0.05
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 2 Quotient = 0.000
ETHANOLAMINE (0.00000001927399%)
Organic Solvent.
CAS: 141-43-5

Density: 1.018
Relative Density: 1.02
Molecular Weight: 61.08
Boiling Point: 170.8
Vapour Pressure: 0.4
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 500. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.000
FAD 2 Quotient = 0.000

SILANE,DICHLORODIMETHYL-,REACTION PRODUCTS WITH SILICA (0.00000001927399%)
CAS: 68611-44-9
Density: 2
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000

ALUMINUM OXIDE (0.00000000358833%)
CAS: 1344-28-1
Density: 3.97
Relative Density: 4
Molecular Weight: 101.96
Boiling Point: 3000
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000

HYDROCHLORIC ACID (0.00000000239222%)
CAS: 7647-01-0
Density: 0.86
Molecular Weight: 36.46
Boiling Point: 109.85
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 2900. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 4 Quotient = 0.000
FAD 3 Quotient = 0.000

CYCLOHEXANE (0.0000000019274%)
Organic Solvent.
CAS: 110-82-7
Density: 0.77
Relative Density: 0.8
Molecular Weight: 84.16
Boiling Point: 80.7
Vapour Pressure: 93.00791
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 13. Limit: 0
FAD entered: 1; Lower Limit: 0

FAD 1 Quotient = 0.000
ETHYL ALCOHOL (0.0000000019274%)
Organic Solvent.
CAS: 64-17-5
Density: 0.786
Relative Density: 0.8
Molecular Weight: 46.08
Boiling Point: 78.29
Vapour Pressure: 42.94865
LBLFactor = 200 (CAS=64175)
MAL Factor entered: 7. Limit: 0
FAD entered: 1; Lower Limit: 0
FAD 1 Quotient = 0.000
2-PYRIDINETHIOL-1-OXIDE SODIUM SALT (0.0000000006853%)
CAS: 3811-73-2
Density: 0
Molecular Weight: 150.16
Vapour Pressure: 0.00000034
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor from OEL: 0
R Phrases: Xn;R22 Xn;R21 Xn;R20 Xi;R38 Xi;R36 N;R50
FAD: 1. (Default)
FAD 1 Quotient = 0.000
SODIUM NITRATE (0.0000000005796%)
CAS: 7631-99-4
Density: 2.3
Molecular Weight: 84.99
Boiling Point: 380
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000
Diiron trioxide (0.00000000035883%)
CAS: 1309-37-1
Density: 5.25
Relative Density: 5.18
Molecular Weight: 159.69
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000
SODIUM CHLORIDE (0.0000000002196%)
CAS: 7647-14-5
Density: 2.165
Molecular Weight: 58.44
Boiling Point: 1430.85
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 0. Limit: 0

FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.000
Density = 1.197. Entered value.
Figure-before-the dash = 00
WATER(@49.81%). MAL Factor = 0. Total increased by 49.81*0=0. Running Total = 0
TITANIUM DIOXIDE(@16.63%). MAL Factor = 0. Total increased by 16.63*0=0. Running Total = 0
2-(2-BUTOXYETHOXY)ETHANOL(@1.85%). MAL Factor = 0. Total increased by 1.85*0=0. Running Total = 0
SODIUM POTASSIUM ALUMINUM SILICATE(@1.5%). MAL Factor = 0. Total increased by 1.5*0=0. Running Total = 0
POLYPROPYLENE GLYCOL(@0.95%). MAL Factor = 0. Total increased by 0.95*0=0.00. Running Total = 0.00
ALUMINUM HYDROXIDE(@0.51%). MAL Factor = 0. Total increased by 0.51*0=0. Running Total = 0.00
POLYURETHANE RESIN(@0.39%). MAL Factor = 0. Total increased by 0.39*0=0. Running Total = 0.00
ZIRCONIUM OXIDE(@0.18%). MAL Factor = 0. Total increased by 0.18*0=0. Running Total = 0.00
ammonia(@0.16%). MAL Factor = 50. Total increased by 0.16*50=7.96. Running Total = 7.96
TRIMETHYLOLPROPANE(@0.08%). MAL Factor = 0. Total increased by 0.08*0=0. Running Total = 7.96
3-Iodo-2-propynyl butylcarbamate(@0.06%). MAL Factor = 0. Total increased by 0.06*0=0. Running Total = 7.96
ZIRCONIUM TETRAHYDROXIDE(@0.05%). MAL Factor = 0. Total increased by 0.05*0=0. Running Total = 7.96
SODIUM NITRITE(@0.05%). MAL Factor = 0. Total increased by 0.05*0=0. Running Total = 7.96
AMMONIUM BENZOATE(@0.03%). MAL Factor = 0. Total increased by 0.03*0=0. Running Total = 7.96
1,2-BENZISOTHIAZOLONE(@0.02%). MAL Factor = 0. Total increased by 0.02*0=0. Running Total = 7.96
DIMETHYLAMINOETHANOL(@0.02%). MAL Factor = 280. Total increased by 0.02*280=5.88. Running Total = 13.84
ZINC OXIDE(@0.02%). MAL Factor = 0. Total increased by 0.02*0=0. Running Total = 13.84
TITANIUM DIOXIDE (<10 microns)(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 13.84
2-BUTOXY ETHANOL(@0.01%). MAL Factor = 25. Total increased by 0.01*25=0.14. Running Total = 13.98
pyrithione zinc(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 13.98
1-BUTANOL(@0.00%). MAL Factor = 67. Total increased by 0.00*67=0.12. Running Total = 14.11
ACETIC ACID(@0.00%). MAL Factor = 400. Total increased by 0.00*400=0.07. Running Total = 14.18
DIETHYLENE GLYCOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
Triethyleneglycol monobutylether(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
TRIETHYLENEGLYCOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
2-METHYL-4-ISOTHIAZOLIN-3-ONE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
PROPYLENE OXIDE(@0.00%). MAL Factor = 1. Total increased by 0.00*1=0.00. Running Total = 14.18
Alcohols, C16-18 and C18-unsatd., ethoxylated(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
alkyl polyglycol ether phosphate compound(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
OCTAMETHYLCYCLOTETRASILOXANE(@0.00%). MAL Factor = 1. Total increased by 0.00*1=0.00. Running Total = 14.18
Decamethylcyclopentasiloxane(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
ALUMINUM SILICATE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
AMORPHOUS SILICA(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
2-ETHYLHEXANOIC ACID(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
ETHANOL;2-(2-ETHOXYETHOXY)(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
Triethylene glycol monoethyl ether(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0.00. Running Total = 14.18
SILICA(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
LECITHINS(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
Ethanol, 2,2'-(butylimino)bis-(@0.00%). MAL Factor = 1. Total increased by 0.00*1=0.00. Running Total = 14.18
POLYETHYLENE-POLYPROPYLENE POLYMER(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
SODIUM HYDROXIDE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
ACETALDEHYDE(@0.00%). MAL Factor = 1. Total increased by 0.00*1=0.00. Running Total = 14.18
2-BROMO-2-NITRO-1,3-PROPANEDIOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
1,4-DIOXANE(@0.00%). MAL Factor = 390. Total increased by 0.00*390=0.00. Running Total = 14.18

FORMALDEHYDE(@0.00%). MAL Factor = 2500. Total increased by 0.00*2500=0.00. Running Total = 14.18
METHYL ALCOHOL(@0.00%). MAL Factor = 54. Total increased by 0.00*54=0.00. Running Total = 14.18
ETHYLENE OXIDE(@0.00%). MAL Factor = 11. Total increased by 0.00*11=0.00. Running Total = 14.18
METHYL CHLORIDE(@0.00%). MAL Factor = 476.19. Total increased by 0.00*476.19=0.00. Running Total = 14.18
QUARTZ (>10 microns)(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
POLYOXYETHYLENE (20) STEARYL ETHER(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
QUARTZ (<10 microns)(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
ETHYLENE GLYCOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
ETHANOLAMINE(@0.00%). MAL Factor = 500. Total increased by 0.00*500=0.00. Running Total = 14.18
SILANE,DICHLORODIMETHYL-,REACTION PRODUCTS WITH SILICA(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
ALUMINUM OXIDE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
HYDROCHLORIC ACID(@0.00%). MAL Factor = 2900. Total increased by 0.00*2900=0.00. Running Total = 14.18
CYCLOHEXANE(@0.00%). MAL Factor = 13. Total increased by 0.00*13=0.00. Running Total = 14.18
ETHYL ALCOHOL(@0.00%). MAL Factor = 7. Total increased by 0.00*7=0.00. Running Total = 14.18
2-PYRIDINETHIOL-1-OXIDE SODIUM SALT(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0.00. Running Total = 14.18
SODIUM NITRATE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
Diiron trioxide (@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
SODIUM CHLORIDE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 14.18
Figure-before-the-dash calculated as 00. Via MAL Factor Total * Density (14.18 * 1.197) giving a MAL Number of 17
MAL Number = Density (1.197) * Sum (14.18) = 17
Figure-after-the-dash = 1. Calculated from component data.
proprietary acrylic copolymer (@21.28%) Increasing Total for FAD1 by 21284.42, giving 21284.42
TITANIUM DIOXIDE (@16.63%) Increasing Total for FAD1 by 16625.6145773922, giving 37910.0345773922
fine disperse copolymer of acrylic acid esters (@4.77%) Increasing Total for FAD1 by 4772.336, giving 42682.3705773922
2-(2-BUTOXYETHOXY)ETHANOL (@1.85%) Increasing Total for FAD3 by 0.1850074, giving 0.1850074
SODIUM POTASSIUM ALUMINUM SILICATE (@1.5%) Increasing Total for FAD1 by 15, giving 42697.3705773922
POLYPROPYLENE GLYCOL (@0.95%) Increasing Total for FAD1 by 954.5, giving 43651.8705773922
ALUMINUM HYDROXIDE (@0.51%) Increasing Total for FAD1 by 5.1006025, giving 43656.9711798922
COALESCING AID (@0.50%) Increasing Total for FAD1 by 499.497, giving 44156.4681798922
POLYURETHANE RESIN (@0.39%) Increasing Total for FAD1 by 3.94235, giving 44160.4105298922
Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(undecyloxy)-, branched and linear, sodium salt (@0.34%) Increasing Total for FAD1 by 339.664, giving 44500.0745298922
POLYACRYLATE (@0.23%) Increasing Total for FAD1 by 229.8666, giving 44729.9411298922
proprietary surfactant (@0.23%) Increasing Total for FAD1 by 226.43, giving 44956.3711298922
POLYSILOXANE MIXTURE (@0.20%) Increasing Total for FAD1 by 195.409495, giving 45151.7806248922
ZIRCONIUM OXIDE (@0.18%) Increasing Total for FAD1 by 1.7500325, giving 45153.5306573922
ammonia (@0.16%) Increasing Total for FAD4 by 0.00455108571428571428571428571, giving 0.00455108571428571428571428571
ammonia (@0.16%) Increasing Total for FAD3 by 0.0318576, giving 0.2168650
TRIMETHYLOLPROPANE (@0.08%) Increasing Total for FAD1 by 0.78577925, giving 45154.3164366422
3-Iodo-2-propynyl butylcarbamate (@0.06%) Increasing Total for FAD3 by 0.0599421590592, giving 0.2768071590592
reaction mass of mixed (3,3,4,4,5,5,6,6,7,7, 8,8,8- tridecafluorooctyl) phosphates, ammonium salt (@0.05%) Increasing Total for FAD1 by 54.4, giving 45208.7164366422
ZIRCONIUM TETRAHYDROXIDE (@0.05%) Increasing Total for FAD1 by 0.525, giving 45209.2414366422
SODIUM NITRITE (@0.05%) Increasing Total for FAD6 by 0.24, giving 0.24
SODIUM NITRITE (@0.05%) Increasing Total for FAD3 by 0.48, giving 0.7568071590592
proprietary defoamer (@0.03%) Increasing Total for FAD1 by 31.7002, giving 45240.9416366422
AMMONIUM BENZOATE (@0.03%) Increasing Total for FAD3 by 0.03, giving 0.7868071590592
polyurethane resin (@0.02%) Increasing Total for FAD1 by 25, giving 45265.9416366422
1,2-BENZISOTHIAZOLONE (@0.02%) Increasing Total for FAD3 by 0.0233874225497, giving 0.8101945816089

DIMETHYLAMINOETHANOL (@0.02%) Increasing Total for FAD3 by 0.0021, giving 0.8122945816089
DIMETHYLAMINOETHANOL (@0.02%) Increasing Total for FAD2 by 0.0105, giving 0.0105
ZINC OXIDE (@0.02%) Increasing Total for FAD1 by 15, giving 45280.9416366422
TITANIUM DIOXIDE (<10 microns) (@0.01%) Increasing Total for FAD1 by 14.9625, giving 45295.9041366422
polyethylene glycol monobutyl ether (@0.01%) Increasing Total for FAD1 by 9.25, giving 45305.1541366422
2-BUTOXY ETHANOL (@0.01%) Increasing Total for FAD3 by 0.0005569, giving 0.8128514816089
pyrithione zinc (@0.01%) Increasing Total for FAD3 by 0.0055, giving 0.8183514816089
1-BUTANOL (@0.00%) Increasing Total for FAD1 by 1.85, giving 45307.0041366422
ISOTHIAZOLONE SOLUTION (@0.00%) Increasing Total for FAD1 by 0.82479646471, giving 45307.82893310691
ACETIC ACID (@0.00%) Increasing Total for FAD4 by 0.00000747608196, giving 0.00455856179624571428571428571
ACETIC ACID (@0.00%) Increasing Total for FAD3 by 0.0000186902049, giving 0.8183701718138
residual monomers (@0.00%) Increasing Total for FAD1 by 0.1334, giving 45307.96233310691
DIETHYLENE GLYCOL (@0.00%) Increasing Total for FAD3 by 0.00001121, giving 0.8183813818138
Triethyleneglycol monobutylether (@0.00%) Increasing Total for FAD3 by 0.000045, giving 0.8184263818138
Triethyleneglycol monobutylether (@0.00%) Increasing Total for FAD1 by 0.0009, giving 45307.96323310691
TRIETHYLENEGLYCOL (@0.00%) Increasing Total for FAD1 by 0.0004089609079, giving 45307.9636420678179
2-METHYL-4-ISOTHIAZOLIN-3-ONE (@0.00%) Increasing Total for FAD6 by 0.00003588009408, giving 0.24003588009408
2-METHYL-4-ISOTHIAZOLIN-3-ONE (@0.00%) Increasing Total for FAD3 by 0.001196003136, giving 0.8196223849498
PROPYLENE OXIDE (@0.00%) Increasing Total for FAD6 by 0.0001725, giving 0.24020838009408
Alcohols, C16-18 and C18-unsatd., ethoxylated (@0.00%) Increasing Total for FAD1 by 0.0003078279291, giving 45307.9639498957470
alkyl polyglycol ether phosphate compound (@0.00%) Increasing Total for FAD3 by 0.000012337242405, giving 0.819634722192205
OCTAMETHYLCYCLOTETRASILOXANE (@0.00%) Increasing Total for FAD3 by 0.0000184019274, giving 0.819653124119605
Decamethylcyclopentasiloxane (@0.00%) Increasing Total for FAD1 by 0.000184019274, giving 45307.9641339150210
dodecamethylcyclohexasiloxane (@0.00%) Increasing Total for FAD1 by 0.0184019274, giving 45307.9825358424210
ALUMINUM SILICATE (@0.00%) Increasing Total for FAD1 by 0.0001458122715, giving 45307.9826816546925
AMORPHOUS SILICA (@0.00%) Increasing Total for FAD1 by 0.0001195212918, giving 45307.9828011759843
2-ETHYLHEXANOIC ACID (@0.00%) Increasing Total for FAD3 by 0.0000105, giving 0.819663624119605
ETHANOL;2-(2-ETHOXYETHOXY) (@0.00%) Increasing Total for FAD3 by 0.0000009, giving 0.819664524119605
Triethylene glycol monoethyl ether (@0.00%) Increasing Total for FAD1 by 0.009, giving 45307.9918011759843
SILICA (@0.00%) Increasing Total for FAD1 by 0.00650023922, giving 45307.9983014152043
LECITHINS (@0.00%) Increasing Total for FAD1 by 0.0000528808926, giving 45307.9983542960969
Ethanol, 2,2'-(butylimino)bis- (@0.00%) Increasing Total for FAD3 by 0.000002224425, giving 0.819666748544605
POLYETHYLENE-POLYPROPYLENE POLYMER (@0.00%) Increasing Total for FAD1 by 0.0000342031032, giving 45307.9983884992001
POLYETHER SILOXANE COPOLYMER (@0.00%) Increasing Total for FAD1 by 0.00042488445, giving 45307.9988133836501
SODIUM HYDROXIDE (@0.00%) Increasing Total for FAD4 by 0.0000004019274, giving 0.00455896372364571428571428571
SODIUM HYDROXIDE (@0.00%) Increasing Total for FAD3 by 0.000010048185, giving 0.819676796729605
polycarbonic acid ammonium salt (@0.00%) Increasing Total for FAD1 by 0.00030709786, giving 45307.9991204815101
ACETALDEHYDE (@0.00%) Increasing Total for FAD3 by 0.0000023, giving 0.819679096729605
2-BROMO-2-NITRO-1,3-PROPANEDIOL (@0.00%) Increasing Total for FAD3 by 0.0000001988, giving 0.819679295529605
1,4-DIOXANE (@0.00%) Increasing Total for FAD6 by 0.0000000115, giving 0.24020839159408
1,4-DIOXANE (@0.00%) Increasing Total for FAD3 by 0.00000115, giving 0.819680445529605
FORMALDEHYDE (@0.00%) Increasing Total for FAD6 by 0.000000115, giving 0.24020850659408
FORMALDEHYDE (@0.00%) Increasing Total for FAD3 by 0.00000115, giving 0.819681595529605
METHYL ALCOHOL (@0.00%) Increasing Total for FAD6 by 0.00000000575, giving 0.24020851234408
METHYL ALCOHOL (@0.00%) Increasing Total for FAD3 by 0.000000115, giving 0.819681710529605
ETHYLENE OXIDE (@0.00%) Increasing Total for FAD6 by 0.000000575, giving 0.24020908734408
METHYL CHLORIDE (@0.00%) Increasing Total for FAD1 by 0.000115, giving 45307.9992354815101
QUARTZ (>10 microns) (@0.00%) Increasing Total for FAD1 by 0.000000882819, giving 45307.9992363643291

POLYOXYETHYLENE (20) STEARYL ETHER (@0.00%) Increasing Total for FAD3 by 0.00000002665593, giving 0.819681737185535
QUARTZ (<10 microns) (@0.00%) Increasing Total for FAD6 by 0.000000004414095, giving 0.240209091758175
QUARTZ (<10 microns) (@0.00%) Increasing Total for FAD3 by 0.00000004414095, giving 0.819681781326485
ETHYLENE GLYCOL (@0.00%) Increasing Total for FAD2 by 0.00000000409801, giving 0.01050000409801
ETHANOLAMINE (@0.00%) Increasing Total for FAD3 by 0.000000001927399, giving 0.819681783253884
ETHANOLAMINE (@0.00%) Increasing Total for FAD2 by 0.000000009636995, giving 0.010500013735005
SILANE,DICHLORODIMETHYL-,REACTION PRODUCTS WITH SILICA (@0.00%) Increasing Total for FAD1 by 0.0000001927399, giving 45307.9992365570690
ALUMINUM OXIDE (@0.00%) Increasing Total for FAD1 by 0.0000000358833, giving 45307.9992365929523
HYDROCHLORIC ACID (@0.00%) Increasing Total for FAD4 by 0.000000000478444, giving 0.00455896420208971428571428571
HYDROCHLORIC ACID (@0.00%) Increasing Total for FAD3 by 0.00000000598055, giving 0.819681789234434
CYCLOHEXANE (@0.00%) Increasing Total for FAD1 by 0.0000019274, giving 45307.9992385203523
ETHYL ALCOHOL (@0.00%) Increasing Total for FAD1 by 0.0000019274, giving 45307.9992404477523
2-PYRIDINETHIOL-1-OXIDE SODIUM SALT (@0.00%) Increasing Total for FAD1 by 0.0000006853, giving 45307.9992411330523
SODIUM NITRATE (@0.00%) Increasing Total for FAD1 by 0.000000005796, giving 45307.9992411388483
Diiron trioxide (@0.00%) Increasing Total for FAD1 by 0.0000000035883, giving 45307.9992411424366
SODIUM CHLORIDE (@0.00%) Increasing Total for FAD1 by 0.000000002196, giving 45307.9992411446326
Figure-after-the-dash =1. Total of components with FAD=1 is >=1.

Low Boiling Liquid = False.
ammonia (@0.16%) Total increased by 0.16*50/100=0.08. Running Total = 0.08
PROPYLENE OXIDE (@0.00%) Total increased by 0.00*1/100=0.00. Running Total = 0.08
ACETALDEHYDE (@0.00%) Total increased by 0.00*1/100=0.00. Running Total = 0.08
METHYL ALCOHOL (@0.00%) Total increased by 0.00*54/100=0.00. Running Total = 0.08
ETHYLENE OXIDE (@0.00%) Total increased by 0.00*11/100=0.00. Running Total = 0.08
METHYL CHLORIDE (@0.00%) Total increased by 0.00*476.19/100=0.00. Running Total = 0.08
ETHYL ALCOHOL (@0.00%) Total increased by 0.00*7/200=0.00. Running Total = 0.08
Density * (Sum of components Concentration * MALFactor/LBLFactor) = 0.1
Recommended Usage Temperature is < 40C, hence no MAL Code in use is assigned.

Audit - RFU MAL Code

EU Denmark RFU MAL Code:-
Nothing was found

New Fields for IA3.3

MAL-code : 00-1

MAL Number : 16.9768

MAL Number (RFU) : Not applicable.

Protection based on MAL : **According to the regulations on work involving coded products, the following stipulations apply to the use of personal protective equipment:**

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.

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.

MAL-code: 00-1
Application: When spraying in existing* spray booths, if the operator is outside the spray zone.

- Arm protectors must be worn.

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.

- Full mask with combined filter, coveralls and hood must be worn.

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.

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.

Caution The regulations contain other stipulations in addition to the above.

*See Regulations.

Protection based on R-F-U MAL : Not available.

Not available.

Not available.