Audit - EU DK MAL Code

PPG AQUACOVER ONE 645 (TINTED)

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 (TINTED) - Components considered for the MAL Code calculation. {Denmark MAL Code}

WATER (53.6704755880631%)
- 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 (21.961414016%)
- 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 = 21961.414

TITANIUM DIOXIDE (8.53654326885023%)
- 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 = 8536.543

fine disperse copolymer of acrylic acid esters (5.6242626714%)
- 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 = 5624.263

2-(2-BUTOXYETHOXY)ETHANOL (1.7907129056223%)
- 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 = 0.179

SODIUM POTASSIUM ALUMINUM SILICATE (1.205195%)
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 = 12.052

POLYPROPYLENE GLYCOL (0.91070754%)
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 = 910.708

ALUMINUM SILICATE (0.59360412379695%)
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: 0.1
FAD 1 Quotient = 5.936

POLYURETHANE RESIN (0.41536267525%)
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 = 4.154

COALESCING AID (0.408852779913%)
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 = 408.853

Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(undecyloxy)-, branched and linear, sodium salt (0.4002986286%)
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 = 400.299
Alcohols, C16-18 and C18-unsatd., ethoxylated (0.35396908245429%)
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: 0.1
FAD 1 Quotient = 3.540
Diiron trioxide (0.34055267626572%)
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: 0.1
FAD 1 Quotient = 3.406
BARIUM SULFATE (0.33684162012988%)
CAS: 7727-43-7
Density: 4.5
Molecular Weight: 233.4
Boiling Point: 1599.85
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 = 336.842
ALUMINUM HYDROXIDE (0.2630855691275%)
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 = 2.631
proprietary surfactant (0.233632064%)
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 = 233.632
TRIETHYLENEGLYCOL (0.2161154396152%)
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: 0.1
FAD 1 Quotient = 2.161
ammonia (0.1878626688%)
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 = 0.038
POLYSILOXANE MIXTURE (0.1864441073694%)
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 = 186.444
IRON HYDROXIDE OXIDE (0.1854684676264%)
CAS: 51274-00-1
Density: 4.26
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 = 1.855
POLYACRYLATE (0.165115377504%)
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 = 165.115
COBALT PIGMENT BLUE 28 (0.1492734552996%)
Carcinogen.
CAS: 1345-16-0

Density: 4.26
Molecular Weight: 176.89
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 = 0.075

Bismuth vanadate (>10 microns) (0.14818760948568%)
CAS: 14059-33-7
Density: 6.1
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 148.188

ARYLIDE PIGMENT YELLOW 74 (0.13902335082%)
CAS: 6358-31-2
Density: 1.43
Molecular Weight: 386.36
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: 0.1
FAD 1 Quotient = 1.390

COPPER PHTALOCYANINE (0.12813190363028%)
CAS: 147-14-8
Density: 1.62
Molecular Weight: 576.1
Vapour Pressure: 0.000072
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 = 0.043

DIKETO-PYRROLOPYRROL (0.1101175056%)
CAS: 84632-65-5
Density: 1.6
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 = 1.101

POLYMER, POLYFUNCTIONAL, NON-ANIONIC (0.094009398424%)
CAS: SUB110823
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 = 94.009

ZIRCONIUM OXIDE (0.0888719983575%)
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: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.889

alkyl polyglycol ether phosphate compound (0.07024276574902%)
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 = 0.035

Tripropylene glycol monomethyl ether (0.062010284%)
CAS: 25498-49-1
Density: 0.96
Molecular Weight: 206.32
Boiling Point: 242.8
Vapour Pressure: 0.01500123
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 = 62.010

3-Iodo-2-propynyl butylcarbamate (0.06159196291005%)
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 = 0.062

COPPER PHTHALOCYANINE GREEN (0.0613690976348%)
CAS: 1328-53-6
Density: 2.2
Vapour Pressure: 0.000009
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 = 61.369

polyurethane resin (0.0578637425%)
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 = 57.864

LECITHINS (0.05597499243044%)

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 = 0.560

reaction mass of mixed (3,3,4,4,5,5,6,6,7,7, 8,8,8- tridecafluorooctyl) phosphates, ammonium salt (0.051904128%)
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 = 51.904

MONOAZO PIGMENT OF THE BENZIMIDAZOLONE RANGE (0.0489411136%)
CAS: 68134-22-5
Density: 1.586
Molecular Weight: 405.34
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 = 0.489

SODIUM NITRITE (0.04579776%)
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 = 0.229
FAD 3 Quotient = 0.458

CARBON BLACK (0.04374625911528%)
CAS: 1333-86-4
Density: 1.8
Relative Density: 1.95
Molecular Weight: 12.01
Boiling Point: 4200
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 6 Quotient = 0.002
FAD 3 Quotient = 0.004

HYDROXYETHYL CELLULOSE (0.0408942456%)
CAS: 9004-62-0
Density: 1.33
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 = 0.409
TRIMETHYLOLPROPANE (0.04035260977175%)
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 = 0.404
POLYETHYLENE-POLYPROPYLENE POLYMER (0.0393298978678%)
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 = 0.393
Ethanol, 2,2'-(butylimino)bis- (0.03785971300955%)
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 = 0.019
Ultramarine blue (0.03731759912%)
CAS: 57455-37-5
Density: 0.896
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 50. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 1 Quotient = 0.373
2,9 DIMETHYL QUINACRIDONE (0.03639995324%)
CAS: 980-26-7
Density: 1.45
Molecular Weight: 340.4
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 = 0.364
Poly(oxy-1,2-ethanediyl), .alpha.-phosphono-.omega.-[2,4,6-tris(1-phenylethyl)phenoxy]- (0.0351764254%)
CAS: 114535-82-9

Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 35.176

proprietary defoamer (0.03270848896%)
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 = 32.708

AMMONIUM BENZOATE (0.0286236%)
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 = 0.029

1,2-BENZISOTHIAZOLONE (0.02642571401297%)
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 = 0.026

ZIRCONIUM TETRAHYDROXIDE (0.026362875%)
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 = 0.264

DIPROPYLENE GLYCOL MONOMETHYL ETHER (0.024767956%)
Organic Solvent.
CAS: 34590-94-8
Density: 0.95
Relative Density: 0.95
Molecular Weight: 148.23
Boiling Point: 189.6
Vapour Pressure: 0.277522755
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 5. Limit: 0
FAD entered: 1; Lower Limit: 0

FAD 1 Quotient = 24.768
polyether (0.0244705568%)
CAS: SUB140455
Density: 1.081
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 24.471
DIMETHYLAMINOETHANOL (0.02003652%)
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
AMORPHOUS SILICA (0.01751007639532%)
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 = 0.175
proprietary additive (0.01559997996%)
CAS: SUB144319
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 15.600
ZINC OXIDE (0.014989755%)
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 = 14.990
polyurethane copolymer (0.008916459134%)
CAS: SUB137898
Density: 0

No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 8.916
polyethylene glycol monobutyl ether (0.00882561%)
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 = 8.826
TITANIUM DIOXIDE (<10 microns) (0.007513419375%)
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 = 7.513
STRONTIUM SULFATE (0.00677955%)
CAS: 7759-02-6
Density: 3.96
Molecular Weight: 183.68
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 = 0.068
Ethanol, 2,2',2''-nitrilotris-, compd. with α-[2,4,6-tris(1-phenylethyl)phenyl]-ω-hydroxypoly(oxy-1,2-ethanediyl) phosphate (0.0061176392%)
CAS: 105362-40-1
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 6.118
pyrithione zinc (0.0054962435%)
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 = 0.005
2-BUTOXY ETHANOL (0.0053393424443%)

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

QUARTZ (<10 microns) (0.00515290369404%)
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 = 0.001
FAD 3 Quotient = 0.005

polyester copolymer (0.004374112028%)
CAS: SUB137899
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 4.374

TRIETHANOL AMINE (0.004221171048%)
Organic Solvent.
CAS: 102-71-6
Density: 1.126
Relative Density: 1.1
Molecular Weight: 149.19
Boiling Point: 335.4
Vapour Pressure: 0.00675
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 = 0.002

POLYETHYLENE GLYCOL (0.004221171048%)
CAS: 25322-68-3
Density: 1.124
Relative Density: 1.13
Molecular Weight: 414.49
Boiling Point: 250

Vapour Pressure: 0.0000003
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 = 0.042

polycarbonic acid ammonium salt (0.00391667228149%)
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 = 3.917

QUARTZ (>10 microns) (0.00359644796172%)
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 = 0.036

SILICA (0.00350596275668%)
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 = 3.506

modified polyether polymer (0.002859996326%)
CAS: SUB137900
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 2.860

proprietary inorganic salts (0.00225985%)
CAS: SUB132529
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 2.260

POLYETHER SILOXANE COPOLYMER (0.00203950077543%)
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 = 2.040
1-BUTANOL (0.001765122%)
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 = 1.765
ALUMINUM OXIDE (0.00151937285168%)
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 = 0.015
ETHOXYLATED HEXANOL (0.0011256456128%)
CAS: 31726-34-8
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 1.126
ISOTHIAZOLONE SOLUTION (0.00092373715252%)
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 = 0.924
2-BROMO-2-NITRO-1,3-PROPANEDIOL (0.00091235004457%)
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 = 0.001

DISODIUM PHOSPHATE (0.00090394%)
CAS: 7558-79-4
Density: 0.85
Molecular Weight: 141.96
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 = 0.009

SODIUM HYDROGEN PHOSPHATE (NAH2PO4) (0.0006734353%)
CAS: 7558-80-7
Density: 1.3
Molecular Weight: 119.98
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 = 0.007

SODIUM SULPHATE (0.0004725876282%)
CAS: 7757-82-6
Density: 2.67
Relative Density: 2.7
Molecular Weight: 142.04
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 = 0.005

CALCIUM SULFATE (0.000466469989%)
CAS: 7778-18-9
Density: 2.9
Relative Density: 2.96
Molecular Weight: 136.14
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 1 Quotient = 0.005

SILICA GEL (0.0004655291%)
CAS: 112926-00-8
Density: 1.5
Molecular Weight: 60.08
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 = 0.005

MAGNESIUM SILICATE (0.0004542347106%)
CAS: 1302-78-9
Density: 2.5
Relative Density: 2.5
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 = 0.005
TETRAMETHYL DECYNE DIOL (0.0002814114032%)
CAS: 126-86-3
Density: 0.887
Molecular Weight: 226.36
Boiling Point: 262
Vapour Pressure: 0.00465
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
DIETHYLENE GLYCOL (0.00025946102137%)
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
POLYOXYETHYLENE (20) STEARYL ETHER (0.00025590373255%)
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
polysaccharide (0.0002477643876%)
CAS: SUB138312
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 0.248
ETHYLENE GLYCOL (0.00021655941479%)
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

Triethyleneglycol monobutylether (0.000208309473%)
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 = 0.002
FAD 3 Quotient = 0.000

ACETIC ACID (0.00019173779465%)
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

GRAPHITE (0.0001865879956%)
CAS: 7782-42-5
Density: 2.2
Relative Density: 2.16
Molecular Weight: 12.01
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 = 0.002

proprietary foam destroying polysiloxanes (0.00018195081224%)
CAS: SUB133207
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)

FAD 1 Quotient = 0.182
Bismuth vanadate (<10 microns) (0.00015458816376%)
CAS: 14059-33-7
Density: 6.1
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 0.155
residual monomers (0.000095822496%)
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 = 0.096
ETHANOLAMINE (0.00009251752249%)
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 (0.00009251752249%)
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 = 0.001
Oxirane, 2-phenyl-, polymer with oxirane, mono(3,5,5-trimethylhexyl) ether (0.00006209403788%)
CAS: 303150-42-7
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 1 Quotient = 0.001
polyurethane solution (0.000061176392%)
CAS: SUB143000
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)

FAD 1 Quotient = 0.061
Glycerides, C8-10 mono-, di-, and tri-, ethoxylated (0.0000596469822%)
CAS: 308067-11-0
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 0.060
SODIUM NITRATE (0.00005277227712%)
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 = 0.001
2-METHYL-4-ISOTHIAZOLIN-3-ONE (0.00003466546464%)
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
Alcohols, C16-18, ethoxylated propoxylated (0.00003303525168%)
CAS: 68002-96-0
Density: 0
Vapour Pressure: 0.094
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
PROPYLENE OXIDE (0.00003291801172%)
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
OCTAMETHYLCYCLOTETRASILOXANE (0.00002682475582%)
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 (0.00002682475582%)
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 (0.00002682475582%)
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 = 0.027
ZINC (0.000022941147%)
CAS: 7440-66-6
Density: 7.1
Relative Density: 7.14
Molecular Weight: 65.37
Boiling Point: 908
Vapour Pressure: 0.000000075
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-ETHOXYETHOXY) (0.0000208309473%)
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 (0.0000208309473%)
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 = 0.021
SODIUM CHLORIDE (0.00001999445812%)
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
SODIUM HYDROXIDE (0.0000096334367%)
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
CYCLOHEXANE (0.0000092517887%)
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 = 0.009
ETHYL ALCOHOL (0.0000092517887%)
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 = 0.009
2-ETHYLHEXANOIC ACID (0.0000085945545%)
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
HYDROCHLORIC ACID (0.00000350444698%)
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
2-PYRIDINETHIOL-1-OXIDE SODIUM SALT (0.00000328918308%)
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 = 0.003
TIN (0.000000361576%)
CAS: 7440-31-5
Density: 7.2
Relative Density: 7.28

Molecular Weight: 118.69
Boiling Point: 2260
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor from OEL: 0
R Phrases: None
FAD: 1. (Default)
FAD 1 Quotient = 0.000

ACETALDEHYDE (0.00000021981464%)
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

organo zinc compound (0.00000018352%)
CAS: SUB138638
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 0.000

FORMALDEHYDE (0.00000011009084%)
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

1,4-DIOXANE (0.00000010986144%)
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
ETHYLENE OXIDE (0.00000010986144%)
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 ALCOHOL (0.0000001097238%)
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
METHYL CHLORIDE (0.0000001097238%)
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
ETHYLBENZENE (0.00000000601028%)
Organic Solvent.
Carcinogen.
CAS: 100-41-4

Density: 0.866
Relative Density: 0.9
Molecular Weight: 106.18
Boiling Point: 136.1
Vapour Pressure: 9.30076
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 46. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.000
TOLUENE (0.00000000013764%)
Organic Solvent.
CAS: 108-88-3
Density: 0.87
Relative Density: 0.87
Molecular Weight: 92.14
Boiling Point: 110.6
Vapour Pressure: 23.17
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 74. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.000
CUMENE (0.00000000013764%)
Organic Solvent.
CAS: 98-82-8
Density: 0.86
Relative Density: 0.9
Molecular Weight: 120.21
Boiling Point: 152
Vapour Pressure: 3.72032
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
Density = 1.131. Entered value.
Figure-before-the dash = 00
WATER(@53.67%). MAL Factor = 0. Total increased by 53.67*0=0. Running Total = 0
TITANIUM DIOXIDE(@8.54%). MAL Factor = 0. Total increased by 8.54*0=0. Running Total = 0
2-(2-BUTOXYETHOXY)ETHANOL(@1.79%). MAL Factor = 0. Total increased by 1.79*0=0. Running Total = 0
SODIUM POTASSIUM ALUMINUM SILICATE(@1.21%). MAL Factor = 0. Total increased by 1.21*0=0. Running Total = 0
POLYPROPYLENE GLYCOL(@0.91%). MAL Factor = 0. Total increased by 0.91*0=0.00. Running Total = 0.00
ALUMINUM SILICATE(@0.59%). MAL Factor = 0. Total increased by 0.59*0=0. Running Total = 0.00
POLYURETHANE RESIN(@0.42%). MAL Factor = 0. Total increased by 0.42*0=0. Running Total = 0.00
Alcohols, C16-18 and C18-unsatd., ethoxylated(@0.35%). MAL Factor = 0. Total increased by 0.35*0=0. Running Total = 0.00
Diiron trioxide (@0.34%). MAL Factor = 0. Total increased by 0.34*0=0. Running Total = 0.00
BARIUM SULFATE(@0.34%). MAL Factor = 0. Total increased by 0.34*0=0. Running Total = 0.00
ALUMINUM HYDROXIDE(@0.26%). MAL Factor = 0. Total increased by 0.26*0=0. Running Total = 0.00
TRIETHYLENEGLYCOL(@0.22%). MAL Factor = 0. Total increased by 0.22*0=0. Running Total = 0.00
ammonia(@0.19%). MAL Factor = 50. Total increased by 0.19*50=9.39. Running Total = 9.39

IRON HYDROXIDE OXIDE(@0.19%). MAL Factor = 0. Total increased by 0.19*0=0. Running Total = 9.39
COBALT PIGMENT BLUE 28(@0.15%). MAL Factor = 0. Total increased by 0.15*0=0. Running Total = 9.39
ARYLIDE PIGMENT YELLOW 74(@0.14%). MAL Factor = 0. Total increased by 0.14*0=0. Running Total = 9.39
COPPER PHTALOCYANINE(@0.13%). MAL Factor = 0. Total increased by 0.13*0=0. Running Total = 9.39
DIKETO-PYRROLOPYRROL(@0.11%). MAL Factor = 0. Total increased by 0.11*0=0. Running Total = 9.39
ZIRCONIUM OXIDE(@0.09%). MAL Factor = 0. Total increased by 0.09*0=0. Running Total = 9.39
alkyl polyglycol ether phosphate compound(@0.07%). MAL Factor = 0. Total increased by 0.07*0=0. Running Total = 9.39
Tripropylene glycol monomethyl ether(@0.06%). MAL Factor = 0. Total increased by 0.06*0=0. Running Total = 9.39
3-Iodo-2-propynyl butylcarbamate(@0.06%). MAL Factor = 0. Total increased by 0.06*0=0. Running Total = 9.39
COPPER PHTHALOCYANINE GREEN(@0.06%). MAL Factor = 0. Total increased by 0.06*0=0. Running Total = 9.39
LECITHINS(@0.06%). MAL Factor = 0. Total increased by 0.06*0=0. Running Total = 9.39
MONOAZO PIGMENT OF THE BENZIMIDAZOLONE RANGE(@0.05%). MAL Factor = 0. Total increased by 0.05*0=0. Running Total = 9.39
SODIUM NITRITE(@0.05%). MAL Factor = 0. Total increased by 0.05*0=0. Running Total = 9.39
CARBON BLACK(@0.04%). MAL Factor = 0. Total increased by 0.04*0=0. Running Total = 9.39
HYDROXYETHYL CELLULOSE(@0.04%). MAL Factor = 0. Total increased by 0.04*0=0. Running Total = 9.39
TRIMETHYLOLPROPANE(@0.04%). MAL Factor = 0. Total increased by 0.04*0=0. Running Total = 9.39
POLYETHYLENE-POLYPROPYLENE POLYMER(@0.04%). MAL Factor = 0. Total increased by 0.04*0=0. Running Total = 9.39
Ethanol, 2,2'-(butylimino)bis-(@0.04%). MAL Factor = 1. Total increased by 0.04*1=0.04. Running Total = 9.43
Ultramarine blue(@0.04%). MAL Factor = 50. Total increased by 0.04*50=1.87. Running Total = 11.30
2,9 DIMETHYL QUINACRIDONE(@0.04%). MAL Factor = 0. Total increased by 0.04*0=0. Running Total = 11.30
AMMONIUM BENZOATE(@0.03%). MAL Factor = 0. Total increased by 0.03*0=0. Running Total = 11.30
1,2-BENZISOTHIAZOLONE(@0.03%). MAL Factor = 0. Total increased by 0.03*0=0. Running Total = 11.30
ZIRCONIUM TETRAHYDROXIDE(@0.03%). MAL Factor = 0. Total increased by 0.03*0=0. Running Total = 11.30
DIPROPYLENE GLYCOL MONOMETHYL ETHER(@0.02%). MAL Factor = 5. Total increased by 0.02*5=0.12. Running Total = 11.42
DIMETHYLAMINOETHANOL(@0.02%). MAL Factor = 280. Total increased by 0.02*280=5.61. Running Total = 17.03
AMORPHOUS SILICA(@0.02%). MAL Factor = 0. Total increased by 0.02*0=0. Running Total = 17.03
ZINC OXIDE(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 17.03
TITANIUM DIOXIDE (<10 microns)(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 17.03
STRONTIUM SULFATE(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 17.03
pyrithione zinc(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 17.03
2-BUTOXY ETHANOL(@0.01%). MAL Factor = 25. Total increased by 0.01*25=0.13. Running Total = 17.16
QUARTZ (<10 microns)(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 17.16
TRIETHANOL AMINE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.16
POLYETHYLENE GLYCOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.16
QUARTZ (>10 microns)(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.16
SILICA(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.16
1-BUTANOL(@0.00%). MAL Factor = 67. Total increased by 0.00*67=0.12. Running Total = 17.28
ALUMINUM OXIDE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28
2-BROMO-2-NITRO-1,3-PROPANEDIOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28
DISODIUM PHOSPHATE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28
SODIUM HYDROGEN PHOSPHATE (NAH2PO4)(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28
SODIUM SULPHATE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28
CALCIUM SULFATE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28
SILICA GEL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28
MAGNESIUM SILICATE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28
TETRAMETHYL DECYNE DIOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28
DIETHYLENE GLYCOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28
POLYOXYETHYLENE (20) STEARYL ETHER(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28

ETHYLENE GLYCOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28
Triethyleneglycol monobutylether(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.28
ACETIC ACID(@0.00%). MAL Factor = 400. Total increased by 0.00*400=0.08. Running Total = 17.36
GRAPHITE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.36
ETHANOLAMINE(@0.00%). MAL Factor = 500. Total increased by 0.00*500=0.05. Running Total = 17.41
SILANE,DICHLORODIMETHYL-,REACTION PRODUCTS WITH SILICA(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.41
Oxirane, 2-phenyl-, polymer with oxirane, mono(3,5,5-trimethylhexyl) ether(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.41
SODIUM NITRATE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.41
2-METHYL-4-ISOTHIAZOLIN-3-ONE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.41
Alcohols, C16-18, ethoxylated propoxylated(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.41
PROPYLENE OXIDE(@0.00%). MAL Factor = 1. Total increased by 0.00*1=0.00. Running Total = 17.41
OCTAMETHYLCYCLOTETRASILOXANE(@0.00%). MAL Factor = 1. Total increased by 0.00*1=0.00. Running Total = 17.41
Decamethylcyclopentasiloxane(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.41
ZINC(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.41
ETHANOL;2-(2-ETHOXYETHOXY)(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.41
Triethylene glycol monoethyl ether(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0.00. Running Total = 17.41
SODIUM CHLORIDE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.41
SODIUM HYDROXIDE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.41
CYCLOHEXANE(@0.00%). MAL Factor = 13. Total increased by 0.00*13=0.00. Running Total = 17.41
ETHYL ALCOHOL(@0.00%). MAL Factor = 7. Total increased by 0.00*7=0.00. Running Total = 17.41
2-ETHYLHEXANOIC ACID(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 17.41
HYDROCHLORIC ACID(@0.00%). MAL Factor = 2900. Total increased by 0.00*2900=0.01. Running Total = 17.42
2-PYRIDINETHIOL-1-OXIDE SODIUM SALT(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0.00. Running Total = 17.42
TIN(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0.00. Running Total = 17.42
ACETALDEHYDE(@0.00%). MAL Factor = 1. Total increased by 0.00*1=0.00. Running Total = 17.42
FORMALDEHYDE(@0.00%). MAL Factor = 2500. Total increased by 0.00*2500=0.00. Running Total = 17.42
1,4-DIOXANE(@0.00%). MAL Factor = 390. Total increased by 0.00*390=0.00. Running Total = 17.42
ETHYLENE OXIDE(@0.00%). MAL Factor = 11. Total increased by 0.00*11=0.00. Running Total = 17.42
METHYL ALCOHOL(@0.00%). MAL Factor = 54. Total increased by 0.00*54=0.00. Running Total = 17.42
METHYL CHLORIDE(@0.00%). MAL Factor = 476.19. Total increased by 0.00*476.19=0.00. Running Total = 17.42
ETHYLBENZENE(@0.00%). MAL Factor = 46. Total increased by 0.00*46=0.00. Running Total = 17.42
TOLUENE(@0.00%). MAL Factor = 74. Total increased by 0.00*74=0.00. Running Total = 17.42
CUMENE(@0.00%). MAL Factor = 1. Total increased by 0.00*1=0.00. Running Total = 17.42
Figure-before-the-dash calculated as 00. Via MAL Factor Total * Density (17.42 * 1.131) giving a MAL Number of 20
MAL Number = Density (1.131) * Sum (17.42) = 20
Figure-after-the-dash = 1. Calculated from component data.
proprietary acrylic copolymer (@21.96%) Increasing Total for FAD1 by 21961.414016, giving 21961.414016
TITANIUM DIOXIDE (@8.54%) Increasing Total for FAD1 by 8536.54326885023, giving 30497.95728485023
fine disperse copolymer of acrylic acid esters (@5.62%) Increasing Total for FAD1 by 5624.2626714, giving 36122.21995625023
2-(2-BUTOXYETHOXY)ETHANOL (@1.79%) Increasing Total for FAD3 by 0.17907129056223, giving 0.17907129056223
SODIUM POTASSIUM ALUMINUM SILICATE (@1.21%) Increasing Total for FAD1 by 12.05195, giving 36134.27190625023
POLYPROPYLENE GLYCOL (@0.91%) Increasing Total for FAD1 by 910.70754, giving 37044.97944625023
ALUMINUM SILICATE (@0.59%) Increasing Total for FAD1 by 5.9360412379695, giving 37050.9154874881995
POLYURETHANE RESIN (@0.42%) Increasing Total for FAD1 by 4.1536267525, giving 37055.0691142406995
COALESCING AID (@0.41%) Increasing Total for FAD1 by 408.852779913, giving 37463.9218941536995
Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(undecyloxy)-, branched and linear, sodium salt (@0.40%) Increasing Total for FAD1 by 400.2986286, giving 37864.2205227536995
Alcohols, C16-18 and C18-unsatd., ethoxylated (@0.35%) Increasing Total for FAD1 by 3.5396908245429, giving 37867.7602135782424

Diiron trioxide (@0.34%) Increasing Total for FAD1 by 3.4055267626572, giving 37871.1657403408996
BARIUM SULFATE (@0.34%) Increasing Total for FAD1 by 336.84162012988, giving 38208.0073604707796
ALUMINUM HYDROXIDE (@0.26%) Increasing Total for FAD1 by 2.630855691275, giving 38210.6382161620546
proprietary surfactant (@0.23%) Increasing Total for FAD1 by 233.632064, giving 38444.2702801620546
TRIETHYLENEGLYCOL (@0.22%) Increasing Total for FAD1 by 2.161154396152, giving 38446.4314345582066
ammonia (@0.19%) Increasing Total for FAD4 by 0.00536750482285714285714285714, giving 0.00536750482285714285714285714
ammonia (@0.19%) Increasing Total for FAD3 by 0.03757253376, giving 0.21664382432223
POLYSILOXANE MIXTURE (@0.19%) Increasing Total for FAD1 by 186.4441073694, giving 38632.8755419276066
IRON HYDROXIDE OXIDE (@0.19%) Increasing Total for FAD1 by 1.854684676264, giving 38634.7302266038706
POLYACRYLATE (@0.17%) Increasing Total for FAD1 by 165.115377504, giving 38799.8456041078706
COBALT PIGMENT BLUE 28 (@0.15%) Increasing Total for FAD3 by 0.0746367276498, giving 0.29128055197203
Bismuth vanadate (>10 microns) (@0.15%) Increasing Total for FAD1 by 148.18760948568, giving 38948.0332135935506
ARYLIDE PIGMENT YELLOW 74 (@0.14%) Increasing Total for FAD1 by 1.3902335082, giving 38949.4234471017506
COPPER PHTALOCYANINE (@0.13%) Increasing Total for FAD2 by 0.042710634543426666666666667, giving 0.042710634543426666666666667
DIKETO-PYRROLOPYRROL (@0.11%) Increasing Total for FAD1 by 1.101175056, giving 38950.5246221577506
POLYMER, POLYFUNCTIONAL, NON-ANIONIC (@0.09%) Increasing Total for FAD1 by 94.009398424, giving 39044.5340205817506
ZIRCONIUM OXIDE (@0.09%) Increasing Total for FAD1 by 0.888719983575, giving 39045.4227405653256
alkyl polyglycol ether phosphate compound (@0.07%) Increasing Total for FAD3 by 0.03512138287451, giving 0.32640193484654
Tripropylene glycol monomethyl ether (@0.06%) Increasing Total for FAD1 by 62.010284, giving 39107.4330245653256
3-Iodo-2-propynyl butylcarbamate (@0.06%) Increasing Total for FAD3 by 0.06159196291005, giving 0.38799389775659
COPPER PHTHALOCYANINE GREEN (@0.06%) Increasing Total for FAD1 by 61.3690976348, giving 39168.8021222001256
polyurethane resin (@0.06%) Increasing Total for FAD1 by 57.8637425, giving 39226.6658647001256
LECITHINS (@0.06%) Increasing Total for FAD1 by 0.5597499243044, giving 39227.2256146244300
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 51.904128, giving 39279.1297426244300
MONOAZO PIGMENT OF THE BENZIMIDAZOLONE RANGE (@0.05%) Increasing Total for FAD1 by 0.489411136, giving 39279.6191537604300
SODIUM NITRITE (@0.05%) Increasing Total for FAD6 by 0.2289888, giving 0.2289888
SODIUM NITRITE (@0.05%) Increasing Total for FAD3 by 0.4579776, giving 0.84597149775659
CARBON BLACK (@0.04%) Increasing Total for FAD6 by 0.0017498503646112, giving 0.2307386503646112
CARBON BLACK (@0.04%) Increasing Total for FAD3 by 0.004374625911528, giving 0.850346123668118
HYDROXYETHYL CELLULOSE (@0.04%) Increasing Total for FAD1 by 0.408942456, giving 39280.0280962164300
TRIMETHYLOLPROPANE (@0.04%) Increasing Total for FAD1 by 0.4035260977175, giving 39280.4316223141475
POLYETHYLENE-POLYPROPYLENE POLYMER (@0.04%) Increasing Total for FAD1 by 0.393298978678, giving 39280.8249212928255
Ethanol, 2,2'-(butylimino)bis- (@0.04%) Increasing Total for FAD3 by 0.018929856504775, giving 0.869275980172893
Ultramarine blue (@0.04%) Increasing Total for FAD1 by 0.3731759912, giving 39281.1980972840255
2,9 DIMETHYL QUINACRIDONE (@0.04%) Increasing Total for FAD1 by 0.3639995324, giving 39281.5620968164255
Poly(oxy-1,2-ethanediyl), .alpha.-phosphono-.omega.-[2,4,6-tris(1-phenylethyl)phenoxy]- (@0.04%) Increasing Total for FAD1 by 35.1764254, giving 39316.7385222164255
proprietary defoamer (@0.03%) Increasing Total for FAD1 by 32.70848896, giving 39349.4470111764255
AMMONIUM BENZOATE (@0.03%) Increasing Total for FAD3 by 0.0286236, giving 0.897899580172893
1,2-BENZISOTHIAZOLONE (@0.03%) Increasing Total for FAD3 by 0.02642571401297, giving 0.924325294185863
ZIRCONIUM TETRAHYDROXIDE (@0.03%) Increasing Total for FAD1 by 0.26362875, giving 39349.7106399264255
DIPROPYLENE GLYCOL MONOMETHYL ETHER (@0.02%) Increasing Total for FAD1 by 24.767956, giving 39374.4785959264255
polyether (@0.02%) Increasing Total for FAD1 by 24.4705568, giving 39398.9491527264255
DIMETHYLAMINOETHANOL (@0.02%) Increasing Total for FAD3 by 0.002003652, giving 0.926328946185863
DIMETHYLAMINOETHANOL (@0.02%) Increasing Total for FAD2 by 0.01001826, giving 0.052728894543426666666666667
AMORPHOUS SILICA (@0.02%) Increasing Total for FAD1 by 0.1751007639532, giving 39399.1242534903787
proprietary additive (@0.02%) Increasing Total for FAD1 by 15.59997996, giving 39414.7242334503787

ZINC OXIDE (@0.01%) Increasing Total for FAD1 by 14.989755, giving 39429.7139884503787
polyurethane copolymer (@0.01%) Increasing Total for FAD1 by 8.916459134, giving 39438.6304475843787
polyethylene glycol monobutyl ether (@0.01%) Increasing Total for FAD1 by 8.82561, giving 39447.4560575843787
TITANIUM DIOXIDE (<10 microns) (@0.01%) Increasing Total for FAD1 by 7.513419375, giving 39454.9694769593787
STRONTIUM SULFATE (@0.01%) Increasing Total for FAD1 by 0.0677955, giving 39455.0372724593787
Ethanol, 2,2',2''-nitrilotris-, compd. with α-[2,4,6-tris(1-phenylethyl)phenyl]-ω-hydroxypoly(oxy-1,2-ethanediyl) phosphate (@0.01%) Increasing Total for FAD1 by 6.1176392, giving 39461.1549116593787
pyrithione zinc (@0.01%) Increasing Total for FAD3 by 0.0054962435, giving 0.931825189685863
2-BUTOXY ETHANOL (@0.01%) Increasing Total for FAD3 by 0.00053393424443, giving 0.932359123930293
QUARTZ (<10 microns) (@0.01%) Increasing Total for FAD6 by 0.000515290369404, giving 0.2312539407340152
QUARTZ (<10 microns) (@0.01%) Increasing Total for FAD3 by 0.00515290369404, giving 0.937512027624333
polyester copolymer (@0.00%) Increasing Total for FAD1 by 4.374112028, giving 39465.5290236873787
TRIETHANOL AMINE (@0.00%) Increasing Total for FAD2 by 0.002110585524, giving 0.05483948006742666666666666667
POLYETHYLENE GLYCOL (@0.00%) Increasing Total for FAD1 by 0.04221171048, giving 39465.5712353978587
polycarbonic acid ammonium salt (@0.00%) Increasing Total for FAD1 by 3.91667228149, giving 39469.4879076793487
QUARTZ (>10 microns) (@0.00%) Increasing Total for FAD1 by 0.0359644796172, giving 39469.5238721589659
SILICA (@0.00%) Increasing Total for FAD1 by 3.50596275668, giving 39473.0298349156459
modified polyether polymer (@0.00%) Increasing Total for FAD1 by 2.859996326, giving 39475.8898312416459
proprietary inorganic salts (@0.00%) Increasing Total for FAD1 by 2.25985, giving 39478.1496812416459
POLYETHER SILOXANE COPOLYMER (@0.00%) Increasing Total for FAD1 by 2.03950077543, giving 39480.1891820170759
1-BUTANOL (@0.00%) Increasing Total for FAD1 by 1.765122, giving 39481.9543040170759
ALUMINUM OXIDE (@0.00%) Increasing Total for FAD1 by 0.0151937285168, giving 39481.9694977455927
ETHOXYLATED HEXANOL (@0.00%) Increasing Total for FAD1 by 1.1256456128, giving 39483.0951433583927
ISOTHIAZOLONE SOLUTION (@0.00%) Increasing Total for FAD1 by 0.92373715252, giving 39484.0188805109127
2-BROMO-2-NITRO-1,3-PROPANEDIOL (@0.00%) Increasing Total for FAD3 by 0.00091235004457, giving 0.938424377668903
DISODIUM PHOSPHATE (@0.00%) Increasing Total for FAD1 by 0.0090394, giving 39484.0279199109127
SODIUM HYDROGEN PHOSPHATE (NAH2PO4) (@0.00%) Increasing Total for FAD1 by 0.006734353, giving 39484.0346542639127
SODIUM SULPHATE (@0.00%) Increasing Total for FAD1 by 0.004725876282, giving 39484.0393801401947
CALCIUM SULFATE (@0.00%) Increasing Total for FAD1 by 0.00466469989, giving 39484.0440448400847
SILICA GEL (@0.00%) Increasing Total for FAD1 by 0.004655291, giving 39484.0487001310847
MAGNESIUM SILICATE (@0.00%) Increasing Total for FAD1 by 0.004542347106, giving 39484.0532424781907
TETRAMETHYL DECYNE DIOL (@0.00%) Increasing Total for FAD3 by 0.00002814114032, giving 0.938452518809223
DIETHYLENE GLYCOL (@0.00%) Increasing Total for FAD3 by 0.000025946102137, giving 0.938478464911360
POLYOXYETHYLENE (20) STEARYL ETHER (@0.00%) Increasing Total for FAD3 by 0.000127951866275, giving 0.938606416777635
polysaccharide (@0.00%) Increasing Total for FAD1 by 0.2477643876, giving 39484.3010068657907
ETHYLENE GLYCOL (@0.00%) Increasing Total for FAD2 by 0.000021655941479, giving 0.05486113600890566666666666667
Triethyleneglycol monobutylether (@0.00%) Increasing Total for FAD3 by 0.0001041547365, giving 0.938710571514135
Triethyleneglycol monobutylether (@0.00%) Increasing Total for FAD1 by 0.00208309473, giving 39484.3030899605207
ACETIC ACID (@0.00%) Increasing Total for FAD4 by 0.000007669511786, giving 0.00537517433464631428571428571
ACETIC ACID (@0.00%) Increasing Total for FAD3 by 0.000019173779465, giving 0.938729745293600
GRAPHITE (@0.00%) Increasing Total for FAD1 by 0.001865879956, giving 39484.3049558404767
proprietary foam destroying polysiloxanes (@0.00%) Increasing Total for FAD1 by 0.18195081224, giving 39484.4869066527167
Bismuth vanadate (<10 microns) (@0.00%) Increasing Total for FAD1 by 0.15458816376, giving 39484.6414948164767
residual monomers (@0.00%) Increasing Total for FAD1 by 0.095822496, giving 39484.7373173124767
ETHANOLAMINE (@0.00%) Increasing Total for FAD3 by 0.000009251752249, giving 0.938738997045849
ETHANOLAMINE (@0.00%) Increasing Total for FAD2 by 0.000046258761245, giving 0.05490739477015066666666666667
SILANE,DICHLORODIMETHYL-,REACTION PRODUCTS WITH SILICA (@0.00%) Increasing Total for FAD1 by 0.0009251752249, giving 39484.7382424877016
Oxirane, 2-phenyl-, polymer with oxirane, mono(3,5,5-trimethylhexyl) ether (@0.00%) Increasing Total for FAD1 by 0.0006209403788, giving 39484.7388634280804

polyurethane solution (@0.00%) Increasing Total for FAD1 by 0.061176392, giving 39484.8000398200804
Glycerides, C8-10 mono-, di-, and tri-, ethoxylated (@0.00%) Increasing Total for FAD1 by 0.0596469822, giving 39484.8596868022804
SODIUM NITRATE (@0.00%) Increasing Total for FAD1 by 0.0005277227712, giving 39484.8602145250516
2-METHYL-4-ISOTHIAZOLIN-3-ONE (@0.00%) Increasing Total for FAD6 by 0.00003466546464, giving 0.2312886061986552
2-METHYL-4-ISOTHIAZOLIN-3-ONE (@0.00%) Increasing Total for FAD3 by 0.001155515488, giving 0.939894512533849
Alcohols, C16-18, ethoxylated propoxylated (@0.00%) Increasing Total for FAD3 by 0.00001651762584, giving 0.939911030159689
PROPYLENE OXIDE (@0.00%) Increasing Total for FAD6 by 0.0001645900586, giving 0.2314531962572552
OCTAMETHYLCYCLOTETRASILOXANE (@0.00%) Increasing Total for FAD3 by 0.00002682475582, giving 0.939937854915509
Decamethylcyclopentasiloxane (@0.00%) Increasing Total for FAD1 by 0.0002682475582, giving 39484.8604827726098
dodecamethylcyclohexasiloxane (@0.00%) Increasing Total for FAD1 by 0.02682475582, giving 39484.8873075284298
ZINC (@0.00%) Increasing Total for FAD1 by 0.00022941147, giving 39484.8875369398998
ETHANOL;2-(2-ETHOXYETHOXY) (@0.00%) Increasing Total for FAD3 by 0.00000208309473, giving 0.939939938010239
Triethylene glycol monoethyl ether (@0.00%) Increasing Total for FAD1 by 0.0208309473, giving 39484.9083678871998
SODIUM CHLORIDE (@0.00%) Increasing Total for FAD1 by 0.0001999445812, giving 39484.9085678317810
SODIUM HYDROXIDE (@0.00%) Increasing Total for FAD4 by 0.0000096334367, giving 0.00538480777134314285714285714
SODIUM HYDROXIDE (@0.00%) Increasing Total for FAD3 by 0.0002408359175, giving 0.940180773927739
CYCLOHEXANE (@0.00%) Increasing Total for FAD1 by 0.0092517887, giving 39484.9178196204810
ETHYL ALCOHOL (@0.00%) Increasing Total for FAD1 by 0.0092517887, giving 39484.9270714091810
2-ETHYLHEXANOIC ACID (@0.00%) Increasing Total for FAD3 by 0.0000085945545, giving 0.940189368482239
HYDROCHLORIC ACID (@0.00%) Increasing Total for FAD4 by 0.000000700889396, giving 0.00538550866073914285714285714
HYDROCHLORIC ACID (@0.00%) Increasing Total for FAD3 by 0.00000876111745, giving 0.940198129599689
2-PYRIDINETHIOL-1-OXIDE SODIUM SALT (@0.00%) Increasing Total for FAD1 by 0.00328918308, giving 39484.9303605922610
TIN (@0.00%) Increasing Total for FAD1 by 0.000361576, giving 39484.9307221682610
ACETALDEHYDE (@0.00%) Increasing Total for FAD3 by 0.0000021981464, giving 0.940200327746089
organo zinc compound (@0.00%) Increasing Total for FAD1 by 0.00018352, giving 39484.9309056882610
FORMALDEHYDE (@0.00%) Increasing Total for FAD6 by 0.00000011009084, giving 0.2314533063480952
FORMALDEHYDE (@0.00%) Increasing Total for FAD3 by 0.0000011009084, giving 0.940201428654489
1,4-DIOXANE (@0.00%) Increasing Total for FAD6 by 0.000000010986144, giving 0.2314533173342392
1,4-DIOXANE (@0.00%) Increasing Total for FAD3 by 0.0000010986144, giving 0.940202527268889
ETHYLENE OXIDE (@0.00%) Increasing Total for FAD6 by 0.0000005493072, giving 0.2314538666414392
METHYL ALCOHOL (@0.00%) Increasing Total for FAD6 by 0.00000000548619, giving 0.2314538721276292
METHYL ALCOHOL (@0.00%) Increasing Total for FAD3 by 0.0000001097238, giving 0.940202636992689
METHYL CHLORIDE (@0.00%) Increasing Total for FAD1 by 0.0001097238, giving 39484.9310154120610
ETHYLBENZENE (@0.00%) Increasing Total for FAD3 by 0.000000000601028, giving 0.940202637593717
TOLUENE (@0.00%) Increasing Total for FAD3 by 0.000000000013764, giving 0.940202637607481
CUMENE (@0.00%) Increasing Total for FAD3 by 0.00000000013764, giving 0.940202637745121
Figure-after-the-dash =1. Total of components with FAD=1 is >=1.
Low Boiling Liquid = False.
ammonia (@0.19%) Total increased by 0.19*50/100=0.09. Running Total = 0.09
PROPYLENE OXIDE (@0.00%) Total increased by 0.00*1/100=0.00. Running Total = 0.09
ETHYL ALCOHOL (@0.00%) Total increased by 0.00*7/200=0.00. Running Total = 0.09
ACETALDEHYDE (@0.00%) Total increased by 0.00*1/100=0.00. Running Total = 0.09
ETHYLENE OXIDE (@0.00%) Total increased by 0.00*11/100=0.00. Running Total = 0.09
METHYL ALCOHOL (@0.00%) Total increased by 0.00*54/100=0.00. Running Total = 0.09
METHYL CHLORIDE (@0.00%) Total increased by 0.00*476.19/100=0.00. Running Total = 0.09
Density * (Sum of components Concentration * MALFactor/LBLFactor) = 0.11
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 : 19.698

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.