Audit - EU DK MAL Code

PPG AQUACOVER 45 (TINTED)

Denmark MAL Code

Audit - MAL Code

EU Denmark MAL Code:- 0-1

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

Product is a Liquid

PPG AQUACOVER 45 (TINTED) - Components considered for the MAL Code calculation. {Denmark MAL Code}

WATER (41.5484142330781%)
- CAS: 7732-18-5
- Density: 1
- Molecular Weight: 18.02
- Boiling Point: 100
- Vapour Pressure: 23.8
- No LBL Factor entered or estimated from CAS Number or Boiling Point.
- MAL Factor entered: 0. Limit: 0
- FAD entered: 0; Lower Limit: 0

TITANIUM DIOXIDE (19.4116174702306%)
- 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 = 19411.617

acrylic copolymer (19.23146%)
- CAS: SUB109741
- 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 = 19231.46

acrylic resin (5.3794078%)
- CAS: SUB109718
- 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 = 5379.408

DIPROPYLENE GLYCOL MONOMETHYL ETHER (2.57686%)

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 = 2576.86

2;2;4-TRIMETHYL-1;3-PENTANEDIOL MONOISOBUTYRATE (2.561%)
CAS: 25265-77-4
Density: 0.95
Relative Density: 0.95
Molecular Weight: 216.36
Boiling Point: 257.5
Vapour Pressure: 0.01
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 = 2561

PROPYLENE GLYCOL (1.7781%)
CAS: 57-55-6
Density: 1.036
Relative Density: 1.04
Molecular Weight: 76.11
Boiling Point: 188.2
Vapour Pressure: 0.15
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 = 1778.1

proprietary urethane polymer (1.417196%)
CAS: SUB127017
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 1417.196

PETROLEUM DISTILLATES (0.875%)
CAS: 64742-55-8
Density: 0.825
Boiling Point: 478.5
Vapour Pressure: 0.072
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 14. Limit: 0
FAD entered: 1; Lower Limit: 0.1

FAD 1 Quotient = 8.75
ALUMINUM OXIDE (0.72275000598055%)
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: 0.1
FAD 1 Quotient = 7.228
ALIPHATIC POLYURETHANE RESIN (0.6%)
CAS: SUB117913
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 = 600
WAX (0.5393682%)
CAS: SUB114991
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 = 5.394
ACRYLIC POLYMER (0.45%)
CAS: SUB116599
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 = 450
acrylic copolymer (0.35%)
CAS: SUB109632
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 = 350
siloxane polyalkyleneoxide copolymer (0.3%)
CAS: SUB138458
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 300
ZIRCONIUM OXIDE (0.20650325%)
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 = 2.065

SILOXANE (0.2%)
CAS: 68957-00-6
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 200

SILICA (0.19411650023922%)
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
FAD entered: 1; Lower Limit: 0
FAD 1 Quotient = 194.117

tetraamminezinc(2+) carbonate (0.13769%)
CAS: 38714-47-5
Density: 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
FAD 1 Quotient = 137.69

TRIMETHYLOLPROPANE (0.11564%)
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: 0.1
FAD 1 Quotient = 1.156

AMMONIUM HYDROXIDE (0.1040896%)
CAS: 1336-21-6
Density: 0.9
Relative Density: 0.9
Molecular Weight: 35.06
Boiling Point: 38
Vapour Pressure: 360.03
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 = 0.003
FAD 3 Quotient = 0.021
polyalkylene oxide (0.1%)
CAS: SUB138459
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 100
Alcohols, C16-18, ethoxylated (0.0998%)
CAS: 68439-49-6
Density: 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 3 Quotient = 0.010
ALKOXYLATED BUTYL ETHER (0.088028%)
CAS: 9038-95-3
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 = 0.044
WHITE MINERAL OIL (PETROLEUM) (0.075%)
CAS: 8042-47-5
Density: 0.852
Boiling Point: 509
Vapour Pressure: 0.08
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 = 0.75
4,5-Dichloro-2-octyl-2H-isothiazol-3-one (0.0675%)
CAS: 64359-81-5
Density: 1.5
Molecular Weight: 282.23
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 5 Quotient = 0.068
AMMONIUM NONYPHENOLETHER SULFATE (0.0640399%)
CAS: 68649-55-8
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 = 0.032
1,2-BENZISOTHIAZOLONE (0.0600272176089%)
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 = 0.060
ALCOHOL ETHOXYLATES (0.0598%)
CAS: 68439-49-6
Density: 0.9
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
DIMETHYLAMINOETHANOL (0.0588848%)
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 = 0.006
FAD 2 Quotient = 0.029
ALUMINUM SILICATE (0.05266958122715%)
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 = 0.527
ADDITIVE (0.05%)
CAS: SUB113994
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 50
POLYETHER SILOXANE COPOLYMER (0.03968042488445%)
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 = 39.680

THICKENER (0.03775%)
CAS: SUB100115
Density: 1.177
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 = 0.378

Ethanol, 2-amino-, compd. with .alpha.-sulfo-.omega.-(nonylphenoxy)poly(oxy-1,2-ethanediyl) (1:1) (0.0355746%)
CAS: 51617-74-4
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 35.575

3-Iodo-2-propynyl butylcarbamate (0.03450096%)
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 = 0.035

ethanol, 2-butoxy-, manufacture of, by-products from (0.034%)
CAS: 161907-77-3
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 34

SODIUM NITRITE (0.032%)
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 = 0.16
FAD 3 Quotient = 0.32

POLYDIMETHYLSILOXANE (0.0319851%)
CAS: 63148-62-9
Density: 0.965
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 = 0.320
2-(2-BUTOXYETHOXY)ETHANOL (0.02848917%)
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 = 0.003
ETHYL ALCOHOL (0.0211145019274%)
Organic Solvent.
CAS: 64-17-5
Density: 0.786
Relative Density: 0.8
Molecular Weight: 46.08
Boiling Point: 78.29
Vapour Pressure: 42.95
LBLFactor = 200 (CAS=64175)
MAL Factor entered: 7. Limit: 0
FAD entered: 1; Lower Limit: 0
FAD 1 Quotient = 21.115
POLYETHYLENE GLYCOL OCTYLPHENYL ETHER (0.0209345%)
CAS: 9036-19-5
Density: 1.009
Boiling Point: 220
Vapour Pressure: 0.0067505535
No LBL Factor entered or estimated from CAS Number or Boiling Point.
R Phrases: Xn;R22 Xi;R41 N;R51/53
MAL Factor from Sub-Annex 2: 0
FAD: 1. (Default)
FAD 1 Quotient = 20.934
AMMONIUM BENZOATE (0.02%)
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 = 0.02
residual monomers, composition unknown (0.01923146%)
CAS: SUB109742
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 = 19.231

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

1,3-PROPANEDIOL (0.013%)
CAS: 504-63-2
Density: 0
Molecular Weight: 76.11
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: 0
FAD 1 Quotient = 13

2;2;4-TRIMETHYL-1;3-PENTANEDIOL (0.013%)
CAS: 144-19-4
Density: 0
Molecular Weight: 146.26
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 13

2,2,4-Trimethyl-1,3-pentanediol diisobutyrate (0.013%)
CAS: 6846-50-0
Density: 0.94
Molecular Weight: 286.46
Boiling Point: 280
Vapour Pressure: 0.009
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 = 0.13

ISOBUTYRALDEHYDE (0.013%)
CAS: 78-84-2
Density: 0.794
Relative Density: 0.8
Molecular Weight: 72.12
Boiling Point: 64.4
Vapour Pressure: 173
LBLFactor = 100 (BP=64.4)

R Phrases: F;R11 Xn;R22 Xi;R36
MAL Factor from Sub-Annex 2: 1000
FAD: 1. (Default)
FAD 1 Quotient = 13

METHYL PARABAN (0.0125%)
CAS: 99-76-3
Density: 0
Molecular Weight: 152.16
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 12.5

ALCOHOL ETHOXYLATES (0.01245%)
CAS: 68439-46-3
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 = 0.001

N-BUTYL METHACRYLATE (0.009%)
Organic Solvent.
CAS: 97-88-1
Density: 0.89
Relative Density: 0.9
Molecular Weight: 142.22
Boiling Point: 163
Vapour Pressure: 1.59
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 16. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 5 Quotient = 0.009

Poly(oxy-1,2-ethanediyl), alpha-undecyl-omega-hydroxy-, branched and linear (0.0077%)
CAS: 127036-24-2
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 = 0.008

HYDROGEN PEROXIDE (0.007%)
CAS: 7722-84-1
Density: 1.13
Relative Density: 1.3
Molecular Weight: 34.01
Boiling Point: 108
Vapour Pressure: 0.75
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 = 0.07
FAD 4 Quotient = 0.007
SODIUM CARBONATE (0.0068845%)
CAS: 497-19-8
Density: 2.5
Molecular Weight: 105.99
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 3 Quotient = 0.003
pyrithione zinc (0.0055%)
CAS: 13463-41-7
Density: 1.76
Molecular Weight: 317.69
Boiling Point: 269.85
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 3 Quotient = 0.006
POLYOXYETHYLENE (20) STEARYL ETHER (0.00497885331186%)
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 = 0.002
proprietary defoamer (0.004156%)
CAS: SUB127019
Density: 0
No LBL Factor entered or estimated from CAS Number or Boiling Point.
No MAL Factor calculated.
FAD: 1. (Default)
FAD 1 Quotient = 4.156
2,2'-Dithiobis[N-methylbenzamide] (0.0034686%)
CAS: 2527-58-4
Density: 1.4
Molecular Weight: 332.45
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 5 Quotient = 0.003
2-ETHYLHEXYL ACRYLATE (0.0032596%)
CAS: 103-11-7
Density: 0.885
Relative Density: 0.89
Molecular Weight: 184.31

Boiling Point: 215
Vapour Pressure: 0.18
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 79. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 5 Quotient = 0.003
FAD 3 Quotient = 0.033

METHYL METHACRYLATE (0.0029111%)
Organic Solvent.
CAS: 80-62-6
Density: 0.94
Relative Density: 0.94
Molecular Weight: 100.13
Boiling Point: 100.36
Vapour Pressure: 27.75
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 5 Quotient = 0.001
FAD 3 Quotient = 0.003

POLYETHYLENE GLYCOL (0.0026695%)
CAS: 25322-68-3
Density: 1.124
Relative Density: 1.13
Molecular Weight: 414.49
Boiling Point: 250
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 = 0.027

2-METHYL-4-ISOTHIAZOLIN-3-ONE (0.0026695%)
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 = 0.003
FAD 3 Quotient = 0.089

PROPYLENE GLYCOL MONOMETHYL ETHER (0.0026%)
Organic Solvent.
CAS: 107-98-2
Density: 0.92
Relative Density: 0.92
Molecular Weight: 90.14

Boiling Point: 120.17
Vapour Pressure: 8.5
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 28. Limit: 0
FAD entered: 1; Lower Limit: 0
FAD 1 Quotient = 2.6

2-METHOXY-1-PROPANOL (0.00234%)
Organic Solvent.
CAS: 1589-47-5
Density: 0.938
Molecular Weight: 90.14
Boiling Point: 130
Vapour Pressure: 4.1
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 267. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 6 Quotient = 0.001

2-butyl-1,2-benzisothiazolin-3-one (0.002078%)
CAS: 4299-07-4
Density: 1
Molecular Weight: 207.29
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 5 Quotient = 0.002

ETHANOLAMINE (0.00180001927399%)
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 = 0.001

SILANE,DICHLORODIMETHYL-,REACTION PRODUCTS WITH SILICA (0.00180001927399%)
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 = 0.018

Carbamic acid, N-butyl-, 2-propyn-1-yl ester (0.00175%)
CAS: 76114-73-3
Density: 0

Vapour Pressure: 0.04
No LBL Factor entered or estimated from CAS Number or Boiling Point.
R Phrases: Xn;R22 Xn;R20 R43 R52/53
MAL Factor from Sub-Annex 2: 0
FAD: 1. (Default)
FAD 1 Quotient = 1.75

DIPROPYLENE GLYCOL (0.0015%)
CAS: 25265-71-8
Density: 0.881
Molecular Weight: 134.2
Boiling Point: 230.5
Vapour Pressure: 0.01
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 = 0.015

METHACRYLIC ACID (0.00095%)
Organic Solvent.
CAS: 79-41-4
Density: 1.014
Relative Density: 1.02
Molecular Weight: 86.1
Boiling Point: 163
Vapour Pressure: 0.73
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 286. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 3 Quotient = 0.001
FAD 5 Quotient = 0.000

MAGNESIUM NITRATE (0.00068845%)
CAS: 10377-60-3
Density: 1.464
Molecular Weight: 148.3
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

2-OCTYL-2-H-ISOTHIAZOL-3-ONE (0.0002950144%)
CAS: 26530-20-1
Density: 1.04
Molecular Weight: 213.34
Vapour Pressure: 2.23518327
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 20. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 6 Quotient = 0.001

CYCLOHEXANE (0.0001800019274%)
Organic Solvent.

CAS: 110-82-7
Density: 0.77
Relative Density: 0.8
Molecular Weight: 84.16
Boiling Point: 80.7
Vapour Pressure: 93.01
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 = 0.180

SODIUM HYDROXIDE (0.0001800019274%)
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 = 0.005

OCTAMETHYLCYCLOTETRASILOXANE (0.0001800019274%)
CAS: 556-67-2
Density: 0.95
Relative Density: 0.96
Molecular Weight: 296.68
Boiling Point: 175
Vapour Pressure: 0.99
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 (0.0001800019274%)
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 = 0.002

dodecamethylcyclohexasiloxane (0.0001800019274%)
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 = 0.180
DIETHYLENE GLYCOL (0.000169271%)
Organic Solvent.
CAS: 111-46-6
Density: 1.18
Relative Density: 1.12
Molecular Weight: 106.12
Boiling Point: 244.9
Vapour Pressure: 0.01
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 3 Quotient = 0.000
STYRENE (0.0001405%)
Organic Solvent.
Carcinogen.
CAS: 100-42-5
Density: 0.91
Relative Density: 0.91
Molecular Weight: 104.15
Boiling Point: 145
Vapour Pressure: 6.4
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 95. 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
MAGNESIUM CARBONATE (0.00012645%)
CAS: 546-93-0
Density: 2.04
Relative Density: 2.95
Molecular Weight: 84.32
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
MAGNESIUM CHLORIDE (0.00012645%)
CAS: 7786-30-3
Density: 2.316
Molecular Weight: 95.21
Boiling Point: 1412
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
ISOTHIAZOLONE SOLUTION (0.00009239506871%)

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 = 0.092

2-PYRIDINETHIOL-1-OXIDE SODIUM SALT (0.0000640006853%)
CAS: 3811-73-2
Density: 0
Molecular Weight: 150.16
Vapour Pressure: 0
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 = 0.064

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
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

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

2-BUTOXY ETHANOL (0.00002869%)
Organic Solvent.
CAS: 111-76-2
Density: 0.9
Relative Density: 0.9
Molecular Weight: 118.18
Boiling Point: 171.25
Vapour Pressure: 0.75
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 = 0.000

ACRYLONITRILE (0.0000281%)
Organic Solvent.
Carcinogen.
CAS: 107-13-1
Density: 0.806
Relative Density: 0.8
Molecular Weight: 53.06
Boiling Point: 77.3
Vapour Pressure: 82.51
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 5. Limit: 0
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 6 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
ALUMINUM HYDROXIDE (0.00002275%)
CAS: 21645-51-2
Density: 2.42
Molecular Weight: 78
Vapour Pressure: 0.072
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 (0.00001194555057%)
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
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

ACETIC ACID (0.000002871049%)
Organic Solvent.
CAS: 64-19-7
Density: 1.04
Relative Density: 1.05
Molecular Weight: 60.06
Boiling Point: 117.9
Vapour Pressure: 15.59
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor entered: 1. Limit:
FAD entered: 1; Lower Limit: No limit specified. A very low value will be used.
FAD 4 Quotient = 0.000

1,4-DIOXANE (0.000002%)
Organic Solvent.
Carcinogen.
CAS: 123-91-1
Density: 1.03
Relative Density: 1.03
Molecular Weight: 88.12
Boiling Point: 101.15
Vapour Pressure: 30.75
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 (0.000002%)
Carcinogen.
CAS: 75-21-8
Density: 0.882
Relative Density: 0.9
Molecular Weight: 44.06
Boiling Point: 10.7

Vapour Pressure: 1314.11
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

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

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

VINYL RESIN (0.0000000828%)
CAS: 25213-24-5
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

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

TIN (0.00000002015%)
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

SODIUM NITRATE (0.0000000163576%)
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

ARSENIC (0.00000000845%)
Carcinogen.
CAS: 7440-38-2
Density: 5.7
Relative Density: 5.73
Molecular Weight: 74.92
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 = 0.000

SODIUM CHLORIDE (0.0000000061976%)
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

NICKEL (0.00000000325%)
Carcinogen.

CAS: 7440-02-0
Density: 8.9
Relative Density: 8.9
Molecular Weight: 58.71
Boiling Point: 2730
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 5 Quotient = 0.000
FAD 6 Quotient = 0.000

HYDROCHLORIC ACID (0.00000000299028%)
CAS: 7647-01-0
Density: 0.86
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

ANTIMONY (0.00000000195%)
CAS: 7440-36-0
Density: 6.7
Molecular Weight: 121.75
Boiling Point: 1635
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor from OEL: 0
R Phrases: T;R25
FAD: 1. (Default)
FAD 1 Quotient = 0.000

BARIUM (0.0000000013%)
CAS: 7440-39-3
Density: 3.6
Relative Density: 3.6
Molecular Weight: 137.34
Boiling Point: 1640
No LBL Factor entered or estimated from CAS Number or Boiling Point.
MAL Factor from OEL: 0
R Phrases: F;R15 Xi;R38 Xi;R36 Xi;R37
FAD: 1. (Default)
FAD 1 Quotient = 0.000

CHROMIUM (0.00000000065%)
CAS: 7440-47-3
Density: 7.15
Relative Density: 7.14
Molecular Weight: 52
Boiling Point: 2642
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
Diiron trioxide (0.00000000035883%)
CAS: 1309-37-1
Density: 5.25
Relative Density: 5.18
Molecular Weight: 159.7
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 = 1.249. Entered value.
Figure-before-the dash = 0
WATER(@41.55%). MAL Factor = 0. Total increased by 41.55*0=0. Running Total = 0
TITANIUM DIOXIDE(@19.41%). MAL Factor = 0. Total increased by 19.41*0=0. Running Total = 0
DIPROPYLENE GLYCOL MONOMETHYL ETHER(@2.58%). MAL Factor = 5. Total increased by 2.58*5=12.88. Running Total = 12.88
2;2;4-TRIMETHYL-1;3-PENTANEDIOL MONOISOBUTYRATE(@2.56%). MAL Factor = 0. Total increased by 2.56*0=0. Running Total = 12.88
PROPYLENE GLYCOL(@1.78%). MAL Factor = 0. Total increased by 1.78*0=0. Running Total = 12.88
PETROLEUM DISTILLATES(@0.88%). MAL Factor = 14. Total increased by 0.88*14=12.25. Running Total = 25.13
ALUMINUM OXIDE(@0.72%). MAL Factor = 0. Total increased by 0.72*0=0. Running Total = 25.13
WAX(@0.54%). MAL Factor = 0. Total increased by 0.54*0=0. Running Total = 25.13
ZIRCONIUM OXIDE(@0.21%). MAL Factor = 0. Total increased by 0.21*0=0. Running Total = 25.13
SILICA(@0.19%). MAL Factor = 0. Total increased by 0.19*0=0. Running Total = 25.13
tetraamminezinc(2+) carbonate(@0.14%). MAL Factor = 0. Total increased by 0.14*0=0. Running Total = 25.13
TRIMETHYLOLPROPANE(@0.12%). MAL Factor = 0. Total increased by 0.12*0=0. Running Total = 25.13
AMMONIUM HYDROXIDE(@0.10%). MAL Factor = 50. Total increased by 0.10*50=5.20. Running Total = 30.34
Alcohols, C16-18, ethoxylated(@0.10%). MAL Factor = 0. Total increased by 0.10*0=0. Running Total = 30.34
ALKOXYLATED BUTYL ETHER(@0.09%). MAL Factor = 0. Total increased by 0.09*0=0. Running Total = 30.34
WHITE MINERAL OIL (PETROLEUM)(@0.08%). MAL Factor = 0. Total increased by 0.08*0=0. Running Total = 30.34
4,5-Dichloro-2-octyl-2H-isothiazol-3-one(@0.07%). MAL Factor = 0. Total increased by 0.07*0=0. Running Total = 30.34
AMMONIUM NONYPHENOLETHER SULFATE(@0.06%). MAL Factor = 0. Total increased by 0.06*0=0. Running Total = 30.34
1,2-BENZISOTHIAZOLONE(@0.06%). MAL Factor = 0. Total increased by 0.06*0=0. Running Total = 30.34
ALCOHOL ETHOXYLATES(@0.06%). MAL Factor = 0. Total increased by 0.06*0=0. Running Total = 30.34
DIMETHYLAMINOETHANOL(@0.06%). MAL Factor = 280. Total increased by 0.06*280=16.49. Running Total = 46.83
ALUMINUM SILICATE(@0.05%). MAL Factor = 0. Total increased by 0.05*0=0. Running Total = 46.83
THICKENER(@0.04%). MAL Factor = 0. Total increased by 0.04*0=0. Running Total = 46.83
3-Iodo-2-propynyl butylcarbamate(@0.03%). MAL Factor = 0. Total increased by 0.03*0=0. Running Total = 46.83
SODIUM NITRITE(@0.03%). MAL Factor = 0. Total increased by 0.03*0=0. Running Total = 46.83
POLYDIMETHYLSILOXANE(@0.03%). MAL Factor = 0. Total increased by 0.03*0=0. Running Total = 46.83
2-(2-BUTOXYETHOXY)ETHANOL(@0.03%). MAL Factor = 0. Total increased by 0.03*0=0. Running Total = 46.83
ETHYL ALCOHOL(@0.02%). MAL Factor = 7. Total increased by 0.02*7=0.15. Running Total = 46.97
POLYETHYLENE GLYCOL OCTYLPHENYL ETHER(@0.02%). MAL Factor = 0. Total increased by 0.02*0=0.00. Running Total = 46.97
AMMONIUM BENZOATE(@0.02%). MAL Factor = 0. Total increased by 0.02*0=0. Running Total = 46.97
ZINC OXIDE(@0.02%). MAL Factor = 0. Total increased by 0.02*0=0. Running Total = 46.97
1,3-PROPANEDIOL(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 46.97
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 46.97
ISOBUTYRALDEHYDE(@0.01%). MAL Factor = 1000. Total increased by 0.01*1000=13.00. Running Total = 59.97
ALCOHOL ETHOXYLATES(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 59.97

N-BUTYL METHACRYLATE(@0.01%). MAL Factor = 16. Total increased by 0.01*16=0.14. Running Total = 60.12
Poly(oxy-1,2-ethanediyl), alpha-undecyl-omega-hydroxy-, branched and linear(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 60.12
HYDROGEN PEROXIDE(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 60.12
SODIUM CARBONATE(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 60.12
pyrithione zinc(@0.01%). MAL Factor = 0. Total increased by 0.01*0=0. Running Total = 60.12
POLYOXYETHYLENE (20) STEARYL ETHER(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 60.12
2,2'-Dithiobis[N-methylbenzamide](@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 60.12
2-ETHYLHEXYL ACRYLATE(@0.00%). MAL Factor = 79. Total increased by 0.00*79=0.26. Running Total = 60.38
METHYL METHACRYLATE(@0.00%). MAL Factor = 46. Total increased by 0.00*46=0.13. Running Total = 60.51
POLYETHYLENE GLYCOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 60.51
2-METHYL-4-ISOTHIAZOLIN-3-ONE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 60.51
PROPYLENE GLYCOL MONOMETHYL ETHER(@0.00%). MAL Factor = 28. Total increased by 0.00*28=0.07. Running Total = 60.58
2-METHOXY-1-PROPANOL(@0.00%). MAL Factor = 267. Total increased by 0.00*267=0.62. Running Total = 61.21
2-butyl-1,2-benzisothiazolin-3-one(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 61.21
ETHANOLAMINE(@0.00%). MAL Factor = 500. Total increased by 0.00*500=0.90. Running Total = 62.11
SILANE,DICHLORODIMETHYL-,REACTION PRODUCTS WITH SILICA(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.11
Carbamic acid, N-butyl-, 2-propyn-1-yl ester(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0.00. Running Total = 62.11
DIPROPYLENE GLYCOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.11
METHACRYLIC ACID(@0.00%). MAL Factor = 286. Total increased by 0.00*286=0.27. Running Total = 62.38
MAGNESIUM NITRATE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.38
2-OCTYL-2-H-ISOTHIAZOL-3-ONE(@0.00%). MAL Factor = 20. Total increased by 0.00*20=0.01. Running Total = 62.38
CYCLOHEXANE(@0.00%). MAL Factor = 13. Total increased by 0.00*13=0.00. Running Total = 62.39
SODIUM HYDROXIDE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.39
OCTAMETHYLCYCLOTETRASILOXANE(@0.00%). MAL Factor = 1. Total increased by 0.00*1=0.00. Running Total = 62.39
Decamethylcyclopentasiloxane(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.39
DIETHYLENE GLYCOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.39
STYRENE(@0.00%). MAL Factor = 95. Total increased by 0.00*95=0.01. Running Total = 62.40
MAGNESIUM CARBONATE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
MAGNESIUM CHLORIDE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
2-PYRIDINETHIOL-1-OXIDE SODIUM SALT(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0.00. Running Total = 62.40
TRIETHYLENEGLYCOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
Alcohols, C16-18 and C18-unsatd., ethoxylated(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
2-BUTOXY ETHANOL(@0.00%). MAL Factor = 25. Total increased by 0.00*25=0.00. Running Total = 62.40
ACRYLONITRILE(@0.00%). MAL Factor = 5. Total increased by 0.00*5=0.00. Running Total = 62.40
alkyl polyglycol ether phosphate compound(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
ALUMINUM HYDROXIDE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
AMORPHOUS SILICA(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
LECITHINS(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
Ethanol, 2,2'-(butylimino)bis-(@0.00%). MAL Factor = 1. Total increased by 0.00*1=0.00. Running Total = 62.40
POLYETHYLENE-POLYPROPYLENE POLYMER(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
ACETIC ACID(@0.00%). MAL Factor = 1. Total increased by 0.00*1=0.00. Running Total = 62.40
1,4-DIOXANE(@0.00%). MAL Factor = 390. Total increased by 0.00*390=0.00. Running Total = 62.40
ETHYLENE OXIDE(@0.00%). MAL Factor = 11. Total increased by 0.00*11=0.00. Running Total = 62.40
QUARTZ (>10 microns)(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
VINYL RESIN(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
QUARTZ (<10 microns)(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
ETHYLENE GLYCOL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
TIN(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0.00. Running Total = 62.40

SODIUM NITRATE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
ARSENIC(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
SODIUM CHLORIDE(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
NICKEL(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
HYDROCHLORIC ACID(@0.00%). MAL Factor = 2900. Total increased by 0.00*2900=0.00. Running Total = 62.40
ANTIMONY(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0.00. Running Total = 62.40
BARIUM(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0.00. Running Total = 62.40
CHROMIUM(@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
Diiron trioxide (@0.00%). MAL Factor = 0. Total increased by 0.00*0=0. Running Total = 62.40
Figure-before-the-dash calculated as 0. Via MAL Factor Total * Density (62.40 * 1.249) giving a MAL Number of 78
MAL Number = Density (1.249) * Sum (62.40) = 78
Figure-after-the-dash = 1. Calculated from component data.
TITANIUM DIOXIDE (@19.41%) Increasing Total for FAD1 by 19411.6174702306, giving 19411.6174702306
acrylic copolymer (@19.23%) Increasing Total for FAD1 by 19231.46, giving 38643.0774702306
acrylic resin (@5.38%) Increasing Total for FAD1 by 5379.4078, giving 44022.4852702306
DIPROPYLENE GLYCOL MONOMETHYL ETHER (@2.58%) Increasing Total for FAD1 by 2576.86, giving 46599.3452702306
2;2;4-TRIMETHYL-1;3-PENTANEDIOL MONOISOBUTYRATE (@2.56%) Increasing Total for FAD1 by 2561, giving 49160.3452702306
PROPYLENE GLYCOL (@1.78%) Increasing Total for FAD1 by 1778.1, giving 50938.4452702306
proprietary urethane polymer (@1.42%) Increasing Total for FAD1 by 1417.196, giving 52355.6412702306
PETROLEUM DISTILLATES (@0.88%) Increasing Total for FAD1 by 8.75, giving 52364.3912702306
ALUMINUM OXIDE (@0.72%) Increasing Total for FAD1 by 7.2275000598055, giving 52371.6187702904055
ALIPHATIC POLYURETHANE RESIN (@0.6%) Increasing Total for FAD1 by 600, giving 52971.6187702904055
WAX (@0.54%) Increasing Total for FAD1 by 5.393682, giving 52977.0124522904055
ACRYLIC POLYMER (@0.45%) Increasing Total for FAD1 by 450, giving 53427.0124522904055
acrylic copolymer (@0.35%) Increasing Total for FAD1 by 350, giving 53777.0124522904055
siloxane polyalkyleneoxide copolymer (@0.3%) Increasing Total for FAD1 by 300, giving 54077.0124522904055
ZIRCONIUM OXIDE (@0.21%) Increasing Total for FAD1 by 2.0650325, giving 54079.0774847904055
SILOXANE (@0.2%) Increasing Total for FAD1 by 200, giving 54279.0774847904055
SILICA (@0.19%) Increasing Total for FAD1 by 194.11650023922, giving 54473.1939850296255
tetraamminezinc(2+) carbonate (@0.14%) Increasing Total for FAD1 by 137.69, giving 54610.8839850296255
TRIMETHYLOLPROPANE (@0.12%) Increasing Total for FAD1 by 1.1564, giving 54612.0403850296255
AMMONIUM HYDROXIDE (@0.10%) Increasing Total for FAD4 by 0.00297398857142857142857142857, giving 0.00297398857142857142857142857
AMMONIUM HYDROXIDE (@0.10%) Increasing Total for FAD3 by 0.02081792, giving 0.02081792
polyalkylene oxide (@0.1%) Increasing Total for FAD1 by 100, giving 54712.0403850296255
Alcohols, C16-18, ethoxylated (@0.10%) Increasing Total for FAD3 by 0.00998, giving 0.03079792
ALKOXYLATED BUTYL ETHER (@0.09%) Increasing Total for FAD3 by 0.044014, giving 0.07481192
WHITE MINERAL OIL (PETROLEUM) (@0.08%) Increasing Total for FAD1 by 0.75, giving 54712.7903850296255
4,5-Dichloro-2-octyl-2H-isothiazol-3-one (@0.0675%) Increasing Total for FAD5 by 0.0675, giving 0.0675
AMMONIUM NONYPHENOLETHER SULFATE (@0.06%) Increasing Total for FAD3 by 0.03201995, giving 0.10683187
1,2-BENZISOTHIAZOLONE (@0.06%) Increasing Total for FAD3 by 0.0600272176089, giving 0.1668590876089
ALCOHOL ETHOXYLATES (@0.06%) Increasing Total for FAD3 by 0.00598, giving 0.1728390876089
DIMETHYLAMINOETHANOL (@0.06%) Increasing Total for FAD3 by 0.00588848, giving 0.1787275676089
DIMETHYLAMINOETHANOL (@0.06%) Increasing Total for FAD2 by 0.0294424, giving 0.0294424
ALUMINUM SILICATE (@0.05%) Increasing Total for FAD1 by 0.5266958122715, giving 54713.3170808418970
ADDITIVE (@0.05%) Increasing Total for FAD1 by 50, giving 54763.3170808418970
POLYETHER SILOXANE COPOLYMER (@0.04%) Increasing Total for FAD1 by 39.68042488445, giving 54802.9975057263470
THICKENER (@0.04%) Increasing Total for FAD1 by 0.3775, giving 54803.3750057263470
Ethanol, 2-amino-, compd. with .alpha.-sulfo-.omega.-(nonylphenoxy)poly(oxy-1,2-ethanediyl) (1:1) (@0.04%) Increasing Total for FAD1 by 35.5746, giving

54838.9496057263470
3-Iodo-2-propynyl butylcarbamate (@0.03%) Increasing Total for FAD3 by 0.03450096, giving 0.2132285276089
ethanol, 2-butoxy-, manufacture of, by-products from (@0.03%) Increasing Total for FAD1 by 34, giving 54872.9496057263470
SODIUM NITRITE (@0.03%) Increasing Total for FAD6 by 0.16, giving 0.16
SODIUM NITRITE (@0.03%) Increasing Total for FAD3 by 0.32, giving 0.5332285276089
POLYDIMETHYLSILOXANE (@0.03%) Increasing Total for FAD1 by 0.319851, giving 54873.2694567263470
2-(2-BUTOXYETHOXY)ETHANOL (@0.03%) Increasing Total for FAD3 by 0.002848917, giving 0.5360774446089
ETHYL ALCOHOL (@0.02%) Increasing Total for FAD1 by 21.1145019274, giving 54894.3839586537470
POLYETHYLENE GLYCOL OCTYLPHENYL ETHER (@0.02%) Increasing Total for FAD1 by 20.9345, giving 54915.3184586537470
AMMONIUM BENZOATE (@0.02%) Increasing Total for FAD3 by 0.02, giving 0.5560774446089
residual monomers, composition unknown (@0.02%) Increasing Total for FAD1 by 19.23146, giving 54934.5499186537470
ZINC OXIDE (@0.02%) Increasing Total for FAD1 by 15, giving 54949.5499186537470
1,3-PROPANEDIOL (@0.01%) Increasing Total for FAD1 by 13, giving 54962.5499186537470
2;2;4-TRIMETHYL-1;3-PENTANEDIOL (@0.01%) Increasing Total for FAD1 by 13, giving 54975.5499186537470
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate (@0.01%) Increasing Total for FAD1 by 0.13, giving 54975.6799186537470
ISOBUTYRALDEHYDE (@0.01%) Increasing Total for FAD1 by 13, giving 54988.6799186537470
METHYL PARABAN (@0.01%) Increasing Total for FAD1 by 12.5, giving 55001.1799186537470
ALCOHOL ETHOXYLATES (@0.01%) Increasing Total for FAD3 by 0.001245, giving 0.5573224446089
N-BUTYL METHACRYLATE (@0.009%) Increasing Total for FAD5 by 0.009, giving 0.0765
Poly(oxy-1,2-ethanediyl), alpha-undecyl-omega-hydroxy-, branched and linear (@0.01%) Increasing Total for FAD3 by 0.0077, giving 0.5650224446089
HYDROGEN PEROXIDE (@0.01%) Increasing Total for FAD4 by 0.007, giving 0.0099739885714285714285714286
HYDROGEN PEROXIDE (@0.01%) Increasing Total for FAD3 by 0.07, giving 0.6350224446089
SODIUM CARBONATE (@0.01%) Increasing Total for FAD3 by 0.00344225, giving 0.6384646946089
pyrithione zinc (@0.01%) Increasing Total for FAD3 by 0.0055, giving 0.6439646946089
POLYOXYETHYLENE (20) STEARYL ETHER (@0.00%) Increasing Total for FAD3 by 0.00248942665593, giving 0.64645412126483
proprietary defoamer (@0.00%) Increasing Total for FAD1 by 4.156, giving 55005.3359186537470
2,2'-Dithiobis[N-methylbenzamide] (@0.0034686%) Increasing Total for FAD5 by 0.0034686, giving 0.0799686
2-ETHYLHEXYL ACRYLATE (@0.0032596%) Increasing Total for FAD5 by 0.0032596, giving 0.0832282
2-ETHYLHEXYL ACRYLATE (@0.00%) Increasing Total for FAD3 by 0.032596, giving 0.67905012126483
METHYL METHACRYLATE (@0.0029111%) Increasing Total for FAD5 by 0.00058222, giving 0.08381042
METHYL METHACRYLATE (@0.00%) Increasing Total for FAD3 by 0.0029111, giving 0.68196122126483
POLYETHYLENE GLYCOL (@0.00%) Increasing Total for FAD1 by 0.026695, giving 55005.3626136537470
2-METHYL-4-ISOTHIAZOLIN-3-ONE (@0.00%) Increasing Total for FAD6 by 0.0026695, giving 0.1626695
2-METHYL-4-ISOTHIAZOLIN-3-ONE (@0.00%) Increasing Total for FAD3 by 0.0889833333333333333333333333, giving 0.7709445545981633333333333333
PROPYLENE GLYCOL MONOMETHYL ETHER (@0.00%) Increasing Total for FAD1 by 2.6, giving 55007.9626136537470
2-METHOXY-1-PROPANOL (@0.00%) Increasing Total for FAD6 by 0.00117, giving 0.1638395
2-butyl-1,2-benzisothiazolin-3-one (@0.002078%) Increasing Total for FAD5 by 0.002078, giving 0.08588842
ETHANOLAMINE (@0.00%) Increasing Total for FAD3 by 0.000180001927399, giving 0.7711245565255623333333333333
ETHANOLAMINE (@0.00%) Increasing Total for FAD2 by 0.000900009636995, giving 0.030342409636995
SILANE,DICHLORODIMETHYL-,REACTION PRODUCTS WITH SILICA (@0.00%) Increasing Total for FAD1 by 0.0180001927399, giving 55007.9806138464869
Carbamic acid, N-butyl-, 2-propyn-1-yl ester (@0.00%) Increasing Total for FAD1 by 1.75, giving 55009.7306138464869
DIPROPYLENE GLYCOL (@0.00%) Increasing Total for FAD1 by 0.015, giving 55009.7456138464869
METHACRYLIC ACID (@0.00095%) Increasing Total for FAD5 by 0.00019, giving 0.08607842
METHACRYLIC ACID (@0.00%) Increasing Total for FAD3 by 0.00095, giving 0.7720745565255623333333333333
MAGNESIUM NITRATE (@0.00%) Increasing Total for FAD3 by 0.000344225, giving 0.7724187815255623333333333333
2-OCTYL-2-H-ISOTHIAZOL-3-ONE (@0.00%) Increasing Total for FAD6 by 0.001475072, giving 0.165314572
CYCLOHEXANE (@0.00%) Increasing Total for FAD1 by 0.1800019274, giving 55009.9256157738869
SODIUM HYDROXIDE (@0.00%) Increasing Total for FAD4 by 0.0001800019274, giving 0.0101539904988285714285714286

SODIUM HYDROXIDE (@0.00%) Increasing Total for FAD3 by 0.004500048185, giving 0.776918829710562333333333333
OCTAMETHYLCYCLOTETRASILOXANE (@0.00%) Increasing Total for FAD3 by 0.0001800019274, giving 0.777098831637962333333333333
Decamethylcyclopentasiloxane (@0.00%) Increasing Total for FAD1 by 0.001800019274, giving 55009.9274157931609
dodecamethylcyclohexasiloxane (@0.00%) Increasing Total for FAD1 by 0.1800019274, giving 55010.1074177205609
DIETHYLENE GLYCOL (@0.00%) Increasing Total for FAD3 by 0.0000169271, giving 0.777115758737962333333333333
STYRENE (@0.00%) Increasing Total for FAD6 by 0.0000281, giving 0.165342672
STYRENE (@0.00%) Increasing Total for FAD3 by 0.001405, giving 0.778520758737962333333333333
MAGNESIUM CARBONATE (@0.00%) Increasing Total for FAD1 by 0.0012645, giving 55010.1086822205609
MAGNESIUM CHLORIDE (@0.00%) Increasing Total for FAD1 by 0.0012645, giving 55010.1099467205609
ISOTHIAZOLONE SOLUTION (@0.00%) Increasing Total for FAD1 by 0.09239506871, giving 55010.2023417892709
2-PYRIDINETHIOL-1-OXIDE SODIUM SALT (@0.00%) Increasing Total for FAD1 by 0.0640006853, giving 55010.2663424745709
TRIETHYLENEGLYCOL (@0.00%) Increasing Total for FAD1 by 0.0004089609079, giving 55010.2667514354788
Alcohols, C16-18 and C18-unsatd., ethoxylated (@0.00%) Increasing Total for FAD1 by 0.0003078279291, giving 55010.2670592634079
2-BUTOXY ETHANOL (@0.00%) Increasing Total for FAD3 by 0.000002869, giving 0.778523627737962333333333333
ACRYLONITRILE (@0.00%) Increasing Total for FAD6 by 0.000281, giving 0.165623672
alkyl polyglycol ether phosphate compound (@0.00%) Increasing Total for FAD3 by 0.000012337242405, giving 0.778535964980367333333333333
ALUMINUM HYDROXIDE (@0.00%) Increasing Total for FAD1 by 0.0002275, giving 55010.2672867634079
AMORPHOUS SILICA (@0.00%) Increasing Total for FAD1 by 0.0001194555057, giving 55010.2674062189136
LECITHINS (@0.00%) Increasing Total for FAD1 by 0.0000528808926, giving 55010.2674590998062
Ethanol, 2,2'-(butylimino)bis- (@0.00%) Increasing Total for FAD3 by 0.000002224425, giving 0.778538189405367333333333333
POLYETHYLENE-POLYPROPYLENE POLYMER (@0.00%) Increasing Total for FAD1 by 0.0000342031032, giving 55010.2674933029094
ACETIC ACID (@0.00%) Increasing Total for FAD4 by 0.00000011484196, giving 0.010154105340788571428571428 6
1,4-DIOXANE (@0.00%) Increasing Total for FAD6 by 0.0000002, giving 0.165623872
1,4-DIOXANE (@0.00%) Increasing Total for FAD3 by 0.00002, giving 0.778558189405367333333333333
ETHYLENE OXIDE (@0.00%) Increasing Total for FAD6 by 0.00001, giving 0.165633872
polycarbonic acid ammonium salt (@0.00%) Increasing Total for FAD1 by 0.00030709786, giving 55010.2678004007694
QUARTZ (>10 microns) (@0.00%) Increasing Total for FAD1 by 0.000000882819, giving 55010.2678012835884
VINYL RESIN (@0.00%) Increasing Total for FAD1 by 0.000000828, giving 55010.2678021115884
QUARTZ (<10 microns) (@0.00%) Increasing Total for FAD6 by 0.000000004414095, giving 0.165633876414095
QUARTZ (<10 microns) (@0.00%) Increasing Total for FAD3 by 0.00000004414095, giving 0.778558233546317333333333333
ETHYLENE GLYCOL (@0.00%) Increasing Total for FAD2 by 0.00000000409801, giving 0.030342413735005
TIN (@0.00%) Increasing Total for FAD1 by 0.00002015, giving 55010.2678222615884
SODIUM NITRATE (@0.00%) Increasing Total for FAD1 by 0.000000163576, giving 55010.2678224251644
ARSENIC (@0.00%) Increasing Total for FAD6 by 0.00000004225, giving 0.165633918664095
SODIUM CHLORIDE (@0.00%) Increasing Total for FAD1 by 0.000000061976, giving 55010.2678224871404
NICKEL (@0.00%) Increasing Total for FAD6 by 0.00000000065, giving 0.165633919314095
NICKEL (@0.00000000325%) Increasing Total for FAD5 by 0.0000000325, giving 0.0860784525
HYDROCHLORIC ACID (@0.00%) Increasing Total for FAD4 by 0.000000000598056, giving 0.010154105938844571428571428 6
HYDROCHLORIC ACID (@0.00%) Increasing Total for FAD3 by 0.0000000074757, giving 0.778558241022017333333333333
ANTIMONY (@0.00%) Increasing Total for FAD1 by 0.00000195, giving 55010.2678244371404
BARIUM (@0.00%) Increasing Total for FAD1 by 0.0000013, giving 55010.2678257371404
CHROMIUM (@0.00%) Increasing Total for FAD3 by 0.000000000065, giving 0.778558241087017333333333333
Diiron trioxide (@0.00%) Increasing Total for FAD1 by 0.0000000035883, giving 55010.2678257407287
Figure-after-the-dash =1. Total of components with FAD=1 is >=1.
Low Boiling Liquid = False.
AMMONIUM HYDROXIDE (@0.10%) Total increased by 0.10*50/100=0.05. Running Total = 0.05
ETHYL ALCOHOL (@0.02%) Total increased by 0.02*7/200=0.00. Running Total = 0.05
ISOBUTYRALDEHYDE (@0.01%) Total increased by 0.01*1000/100=0.13. Running Total = 0.18

ETHYLENE OXIDE (@0.00%) Total increased by 0.00*11/100=0.00. Running Total = 0.18
Density * (Sum of components Concentration * MALFactor/LBLFactor) = 0.23
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	:	0-1
MAL Number	:	77.9407
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: 0-1
Application: When spraying in existing* spray booths, if the operator is outside the spray zone.

- Arm protectors must be worn.

During non-atomizing spraying in existing* facilities of the combined-cabin, spray-cabin and spray-booth type where the operator is working inside the spray zone.

- Gas filter mask 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.