

These lists are actual ingredients and are representative of the 700+ chemical combinations used in silicone gel breast implants over the years from 1962-1992 when these files were obtained.

Chemicals in Mammary Implants

300006

DOW CORNING CORPORATION PROPRIETARY INFORMATION;
MAMMARY IMPLANT MATERIAL FORMULATION MDF-0077

Ingredient Name Internal Material Name Net Matls

Dimethyl Methylvinyl Siloxane Dimethylvinyl-terminated SGM-11 63.29%

Silica, Amorphous CAB-O-SIL- S-17 26.50%

Hexamethyldisilazane 4-2839 INT)PL FLD) 8.83%

Dimethyl Methylhydrogen Siloxane 6-3570 INT .92%

Chloroplatinic Acid CHLOROPLATINIC ACID .15%

Dimethyl Methylhydrogen Siloxane 6-3570 INT .15%

Methylvinyl Cyclosiloxane Q4-2782 INT ---

Benzoyl Carbitol Acetate (a) BENZOYL CARBITOL ACETATE ---

Methyl Butynol (a) METHYL BUTYNOL ---

1,1,1-Trichloroethane (a) Chloroethane ---

Water (a) Water ---

Zinc Stearate (a) ZINC STEREATE ---

100.00%

(a) Denotes ingredient removed during manufacturing process

DCKKA028225

300007

—DOW CORNING CORPORATION PROPRIETARY INFORMATION—

MAMMARY IMPLANT MATERIAL FORMULATION;MDF-0103

Ingredient Name Internal Material Name Net Matls

Dimethyl Methylvinyl Siloxane Q1-0043 88.50%

Trimethyl Endblocked Monomethyl-Dimethyl Polysiloxane 330 Fluid 6.49%

Dimethyl Cyclics, Treater Grade 2-0409 INT (ME2CYCLICS) 2.63%

Dimethyl Siloxane, Distilled 3-7010 INT .36%

Tetramethyldivinyldisiloxane XY-173 0.03%

Sulfonated Polystyrene Divinylbenzene (a) ION EXCHANGE RESIN DRY SO3H ---
100.00%

(a) Denotes ingredient removed during manufacturing process

DCCKKA028226

DOW CORNING CORPORATION PROPRIETARY INFORMATION

MAMMARY IMPLANT MATERIAL FORMULATION;MDF-0372

Ingredient Name Internal Material Name Net Matls

Dimethyl Methylvinyl Siloxane Dimethylvinyl-terminated SGM-11 66.8%

Silica, Amorphous

“ “ (equivalent ingredient) CAB-O-SIL- S-17

(AEROSIL 255 VS SILICA FILLER) 26.84%

Dimethyl Siloxane, Hydroxy-terminated 4-2797 INT PA FLUID 5.98%

Polydimethylsiloxane 200 FLUID, 300 CST .50%

Dibutyl PhiAtate (a) DIBUTYL PHLATATE ---

Bis-(2,4-dichlorobenzoyl) Peroxide (a) 2,4 –DICHLOROBENZOYL PEROXIDE ---
100.00%

(a) Denotes ingredient removed during manufacturing process

DCCKKA028227

DOW CORNING CORPORATION PROPRIETARY INFORMATION
MAMMARY IMPLANT MATERIAL FORMULATION-0885

Ingredient Name Internal Material Name Net Mats

Dimethyl Methylvinyl Siloxane Q1-0043 88.50%

Trimethyl Endblocked Monomethyl-Dimethyl Polysiloxane 330 Fluid 6.49%

Dimethyl Cyclics, Treater Grade 2-0409 INT (ME2CYCLICS) 2.63%

Dimethyl Siloxane, Distilled 3-7010 INT .36%

Tetramethyldivinyldisiloxane XY-173 0.03%

Sulfonated Polystyrene Divinylbenzene (a) ION EXCHANGE RESIN DRY SO3H ---
100.00%

(a) Denotes ingredient removed during manufacturing process
DCCKKA028228

DOW CORNING CORPORATION PROPRIETARY INFORMATION;
MAMMARY IMPLANT MATERIAL FORMULATION;Q7-2046

Ingredient Name Internal Material Name Net Mats

Dimethyl Siloxane, Dimethylvinyl Siloxane-terminated SGM-2 51.30%

Silica, Amorphous CAB-O-SIL S-170 SILICA 24.64%

Dimethyl Methylvinyl Siloxane , Dimethylvinyl-terminated SGM-33 12.85%

Dimethylsiloxane, Hydroxy-terminated 4-2797 INT (PA FLD) 8.63%

Chloroplatinic Acid 3-8015 INT (PLATM2) 1.25%

Dimethyl, Methylhydrogen Siloxane 6-3570 INT 1.12%

Dimethyl, Methylvinyl Siloxane 4-2826 INT (PR FLD) 0.22%

Ethynl Cyclohexanol (a) ETCH 1-ETHYNYL 1-CYCLOHEXANOL ---

Water (a) WATER ---

100.00%

(a) Denotes ingredient removed during manufacturing process
DCCKKA028229

DOW CORNING CORPORATION PROPRIETARY INFORMATION;
MAMMARY IMPLANT MATERIAL FORMULATION—Q7-2151

Ingredient Name Internal Material Name Net Matls

Dimethyl, Methylvinyl Siloxane Q1-0043 INT 88.22%

Polydimethylsiloxane 360 MED FLD, 1000CST 8.45%

Dimethyl Siloxane, Reaction Products F10049 FLUID 3.31%

Methylvinyl Cyclosiloxane Q1-2287 0.013%

Methylhydrogen Siloxane DC 1107 ® Fluid 0.002%

Dimethylhydrolysate 2-0409 INT CYCLICS 0.001%

Hexamethyldisiloxane 2-1096 INT ENDBLOCK B 0.001%

Chloroplatinic Acid Chloroplatinic Acid 0.0002

Butyl Carbitol Acetate (a) BUTYL CARBITOL ACETATE ---

100.00%

(a) Denotes ingredient removed during manufacturing process
DCKKA028230

300012

DOW CORNING CORPORATION PROPRIETARY INFORMATION;
MAMMARY IMPLANT MATERIAL FORMULATION—Q7-2159A

Ingredient Name Internal Material Name Net Matls

Polydimethylsiloxane 7-2317 INT, 1000 CST 79.16%

Dimethyl, Methylvinyl Siloxane Q1-0043 19.77%

Dimethyl Cyclics 2-0409 INT (ME2CYCLICS) 0.92%

Dimethyl Cyclosiloxane 3-7010 INT 0.14%

Dimethyl Siloxane, Dimethylvinyl-terminated SFD-119 FLUID 0.01%

Tetramethyldivnyldisiloxane 4-2777 INT-M2VD 0.001%

Sulfonated Polystyrene Divinylbenzene (a) ION EXCHANGE RESIN, DRY SO3H ---

100.00%

(a) Denotes ingredient removed during manufacturing process
DCKKA028231

300013

DOW CORNING CORPORATION PROPRIETARY INFORMATION;
MAMMARY IMPLANT MATERIAL FORMULATION;Q7-2198

Ingredient Name Internal Material Name Net Mats

Hexamethyldisiloxane DS POLMER 46.00%

Hexamethyldisiloxane 200 Fluid, 0.65 CS 40.00%

Silica, Methylated AEROSIL R972 8.23%

Methyltriacetoxysilane-Ethyltriacetoxysilane ETS 900 3.43%

Hexamethyldisiloxane 200 FLUID, 0.65 CS 0.28%

Stannous Oleate STANNOUS OLEATE 0.06%

Oleic Acid OLEIC ACID 0.01%

100.00%

(a) Denotes ingredient removed during manufacturing process
DCKKA028232

300014

DOW CORNING CORPORATION PROPRIETARY INFORMATION;
MAMMARY IMPLANT MATERIAL FORMULATION;Q7-2222

Ingredient Name Internal Material Name Net Mats

Dimethyl Siloxane, Dimethylvinyl-terminated SGM-26 51.30%

Silica, Amorphous CAB-O-SIL S-17D SILICA 24.64%

Dimethyl Methylvinyl Siloxane, Dimethylvinyl-terminated SGM-33 12.85%

Dimethylsiloxane, Hydroxy-terminated 4-2797 INT (PA FLD) 8.63%

Chloroplatinic Acid 3-8015 INT (PLATNM2) 1.25%

Dimethyl, Methylhydrogen Siloxane 6-3570 INT 1.12%

Dimethyl, Methylvinyl Siloxane 4-2826 INT (PR FLD) 0.22%

Ethynyl Cyclohexanol (a) ETCH 1-ETHYNYL 1-CYCLOHEXANOL ---

Water (a) Water ---

100.00%

(a) Denotes ingredient removed during manufacturing process
DCKKA028233

300015

DOW CORNING CORPORATION PROPRIETARY INFORMATION;
MAMMARY IMPLANT MATERIAL FORMULATION—Q7-2423

Ingredient Name Internal Material Name Net Mats

Dimethyl Siloxane, Dimethylvinyl-terminated SGM-26 57.522%

Silica, Amorphous CAB-O-SIL S-17 24.175%

Dimethyl Methylvinyl Siloxane, Dimethylvinyl-terminated SGM-35 6.318%

Methylhydrogen Siloxane 1107 FLUID 4.77%

Dimethylhydrolate 2-0409 INT(ME2CYCLICS) 3.08%

Hexamethyldisilazane 2-1096 INT ENDBLOCKER B 1.90%

Hexamethyldisilazane Z-6079 SILANE 0.081%

Dimethyl, Methylvinyl Siloxane 4-2826 INT PR Fluid 0.081%

Chloroplatinic Acid 3-8015 INT (PLATNM2) 0.074%

Zinc Sterate (a) ZINC STEARATE ---

1,1,1-Trichloroethane (a) CHLOROTHENE ---

Ethyl Cyclohexanol (a) ETCH 1-ETHYNYL 1-CYCLOHEXANOL ---

Water (a) Water ---

100.00%

(a) Denotes ingredient removed during manufacturing process
DCKKA028234

