

| FCI NAME        | DESCRIPTION               | CAS NUMBER |
|-----------------|---------------------------|------------|
| GASTAFAC ML-5   | POE 5 LAURATE             | 9004-81-3  |
| GASTAFAC ML-9   | POE 9 LAURATE             | 9004-81-3  |
| GASTAFAC ML-14  | POE 14 LAURATE            | 9004-81-3  |
| GASTAFAC MO-14  | POE 14 OLEATE             | 9004-96-0  |
| GASTAFAC MO-5   | POE 5 OLEATE              | 9004-96-0  |
| GASTAFAC MO-7   | POE 7 OLEATE              | 9004-96-0  |
| GASTAFAC MS-100 | POE 100 STEARATE          | 9004-99-3  |
| GASTAFAC MO-9   | POE 9 OLEATE              | 9004-96-0  |
| GASTAFAC MS-100 | POE 100 STEARATE          | 9004-99-3  |
| GASTAFAC MS-23  | POE 23 STEARATE           | 9004-99-3  |
| GASTAFAC MS-40  | POE 40 STEARATE           | 9004-99-3  |
| GASTAFAC MS-5   | POE 5 STEARATE            | 9004-99-3  |
| GASTAFAC MS-9   | POE 9 STEARATE            | 9004-99-3  |
| GASTAL 11-3     | POE 3 C11                 | 34398-01-1 |
| GASTAL 11-5     | POE 5 C11                 | 34398-01-1 |
| GASTAL 11-7     | POE 7 C11                 | 34398-01-1 |
| GASTAL 11-9     | POE 9 C11                 | 34398-01-1 |
| GASTAL 25-3     | POE 3 C12-C15             | 68131-39-5 |
| GASTAL 25-7     | POE 7 C12-C15             | 68131-39-5 |
| GASTAL 25-9     | POE 9 C12-C15             | 68131-39-5 |
| GASTAL 25-12    | POE 12 C12-C15            | 68131-39-5 |
| GASTAL 91-2.5   | POE 3 C9-C11              | 68439-46-3 |
| GASTAL 91-6     | POE 6 C9-C11              | 68439-46-3 |
| GASTAL 91-8     | POE 8 C9-C12              | 68439-46-3 |
| GASTAL DA-4     | POE 4 ISODECYL            | 61827-42-7 |
| GASTAL DA-6     | POE 6 ISODECYL            | 61827-42-7 |
| GASTAL DA-9     | POE 9 ISODECYL            | 61827-42-7 |
| GASTAL L-61     | POP/POE BLOCKED COPOLYMER | 9003-11-6  |
| GASTAL L-62     | POP/POE BLOCKED COPOLYMER | 9003-11-6  |
| GASTAL L-62LF   | POP/POE BLOCKED COPOLYMER | 9003-11-6  |
| GASTAL L-64     | POP/POE BLOCKED COPOLYMER | 9003-11-6  |
| GASTAL F-68     | POP/POE BLOCKED COPOLYMER | 9003-11-6  |
| GASTAL F-108    | POP/POE BLOCKED COPOLYMER | 9003-11-6  |
| GASTAL F-127    | POP/POE BLOCKED COPOLYMER | 9003-11-6  |
| GASTAL LA-12    | POE 12 C1216 LAURYL       | 68551-12-2 |
| GASTAL LA-23    | POE 23 C1216 LAURYL       | 68551-12-2 |
| GASTAL LA-30    | POE 30 C1216 LAURYL       | 68551-12-2 |
| GASTAL LA-4     | POE 4 C1216 LAURYL        | 68551-12-2 |
| GASTAL LA-50    | POE 50 C1216 LAURYL       | 68551-12-2 |
| GASTAL LA-7     | POE 7 C1216 LAURYL        | 68551-12-2 |
| GASTAL LA-9     | POE 9 C1216 LAURYL        | 68551-12-2 |
| GASTAL OAL-18   | POE 18 OLEYL              | 68920-66-1 |
| GASTAL OAL-5    | POE 5 OLEYL               | 68920-66-1 |
| GASTAL PPG 1000 | PPG 1000                  | 25322-69-4 |

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|------------------|--------------------------------------|-------------------|
| GASTAL PPG 2000  | PPG 2000                             | 25322-69-4        |
| GASTAL TDA-6     | POE 6 ISOTRIDECYL                    | 24938-91-8        |
| GASTAL TDA-9     | POE 9 ISOTRIDECYL                    | 24938-91-8        |
| GASTAPEG 200     | PEG 200                              | 25322-68-3        |
| GASTAPEG 300     | PEG 300                              | 25322-68-3        |
| GASTAPEG 400     | PEG 400                              | 25322-68-3        |
| GASTAPEG 600     | PEG 600                              | 25322-68-3        |
| GASTAPHOS RA600P | CAPRYLIC/CAPRIC ETHOXYLATE PHOSPHATE | 68130-47-2        |
| GASTAPHOS DA6P   | POE 6 ISODECYL PHOSPHATE             | 108818-88-8       |
| GASTAPHOS LA-4P  | POE 4 C1216 LAURYL PHOSPHATE         | 39464-66-9        |
| GASTAPHOS 2-2EHP | POE 2 2-ETHYLHEXANOL PHOSPHATE       | 7664-38-2         |
| GASTAPHOS HP-100 | HEXANOL PHOSPHATE                    | 3900-04-7         |
| GASTAPHOS P-6P   | POE 6 PHENOL PHOSPHATE               | 39464-70-5        |
| GASTAPHOS TAM-20 | QUAT TAM-20 DES QUAT                 | 68071-95-4        |
| GASTAPHOS 20     | SORBITAN MONO LAURATE                | 1338-39-2         |
| GASTASORB 40     | SORBITAN MONO PALMITATE              | 26266-57-9        |
| GASTASORB 60     | SORBITAN MONO STEARATE               | 1338-41-6         |
| GASTASORB 65     | SORBITAN TRI STEARATE                | 26658-19-5        |
| GASTASORB 80     | SORBITAN MONO OLEATE                 | 1338-43-8         |
| GASTASORB 83     | SORBITAN SESQUE OLEATE               | 8007-43-0         |
| GASTASORB 85     | SORBITAN TRI OLEATE                  | 26266-58-0        |
| GASTAWET D-70E   | 70% DIOCTYL SULFOSUCCINATE W/ETHANOL | 577-11-7/64-17-5  |
| GASTAWET D-70P   | 70% DIOCTYL SULFOSUCCINATE W/PG      | 577-11-7/57-55-6  |
| GASTAWET D-75DG  | 75% DIOCTYL SULFOSUCCINATE W/DEG     | 577-11-7/111-46-6 |
| GASTOR CO-16     | POE 16 CASTOR OIL                    | 61791-12-6        |
| GASTOR CO-25     | POE 25 CASTOR OIL                    | 61791-12-6        |
| GASTOR CO-30     | POE 30 CASTOR OIL                    | 61791-12-6        |
| GASTOR CO-36     | POE 36 CASTOR OIL                    | 61791-12-6        |
| GASTOR CO-40     | POE 40 CASTOR OIL                    | 61791-12-6        |
| GASTOR CO-5      | POE 5 CASTOR OIL                     | 61791-12-6        |
| GASTOR HCO-16    | POE 16 HYDRO.CASTOR OIL              | 61791-12-6        |
| GASTOR HCO-25    | POE 25 HYDRO.CASTOR OIL              | 61791-12-6        |
| GASTOR HCO-40    | POE 40 HYDRO.CASTOR OIL              | 61791-12-6        |
| GASTOR HCO-50    | POE 50 HYDRO.CASTOR OIL              | 61791-12-6        |
| GESTER 200DL     | PEG 200 DILAURATE                    | 9005-02-1         |
| GESTER 200 DO    | PEG 200 DIOLEATE                     | 9005-07-6         |
| GESTER 200 DS    | PEG 200 DISTEARATE                   | 9005-08-7         |
| GESTER 400 DL    | PEG 400 DILAURATE                    | 9005-02-1         |
| GESTER 400 DO    | PEG 400 DIOLEATE                     | 9005-07-6         |
| GESTER 400 DS    | PEG 400 DISTEARATE                   | 9005-08-7         |
| GESTER 600 DO    | PEG 600 DIOLEATE                     | 9005-07-6         |
| GESTER 600 DL    | PEG 600 DILAURATE                    | 9005-02-1         |
| GESTER 600 DS    | PEG 600 DISTEARATE                   | 9005-08-7         |
| GESTER 6000 DS   | PEG 6000 DISTEARATE                  | 9005-08-7         |

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|-----------------------|----------------------------------|-------------------|
| GESTER TR 810         | GLYCEROL TRI- C8/C10             | 73398-61-5        |
| GESTER GMO 42LG       | 42 ALPHA GLYCEROL MONOOLEATE     | 67701-32-0        |
| GESTER GMS 42LG       | 42 ALPHA GLYCEROL MONOSTEARATE   | 68424-61-3        |
| GESTER GMS 52LG       | 52 ALPHA GLYCEROL MONOSTEARATE   | 68424-61-3        |
| GESTER 2EHH           | 2-ETHYLHEXANOL HEXONATE          | 7425-14-1         |
| GESTER IBS            | ISOBUTYL STEARATE                | 646-13-9          |
| GESTER IPM            | ISOPROPYL MYRISTATE              | 110-27-0          |
| GESTER IPP            | ISOPROPYL PALMITATE              | 142-91-6          |
| GESTER MM             | MYRISTOL MYRISTATE               | 3234-85-3         |
| GESTER NBS            | N-BUTYL STEARATE                 | 123-95-5          |
| GESTER OS             | OCTYL STEARATE                   | 22047-49-0        |
| GESTER PET-9          | PENTAERTHRITOL TETRA PELARGONATE | 14450-05-6        |
| GESTER TDS            | ISOTRIDECYL STEARATE             | 31565-37-4        |
| GESTER TMP TRICOCOATE | TRIMETHYLOLPROPANE TRICOCOATE    | 73138-40-6        |
| GESTER TMP-TRI-C9     | TRIMETHYLOPROPANE TRIPELARGONATE | 126-57-8          |
| GESTER TMP TRIOLEATE  | TRIMETHYLOLPROPANE TRIOLEATE     | 57675-44-2        |
| GESTER DOA            | Di-2-ETHYLHEXYL ADIPATE          | 103-23-1          |
| POEGASORB 20          | POE 20 SORBITAN MONOLAURATE      | 9005-64-5         |
| POEGASORB 21          | POE 4 SORBITAN MONOLAURATE       | 9005-64-5         |
| POEGASORB 40          | POE 20 SORBITAN MONOPALMITATE    | 9005-66-7         |
| POEGASORB 60          | POE 20 SORBITAN MONOSTERATE      | 9005-67-8         |
| POEGASORB 61          | POE 4 SORBITAN MONOPALMITATE     | 9005-67-8         |
| POEGASORB 65          | POE 20 SORBITAN TRISTEARATE      | 9005-71-4         |
| POEGASORB 80          | POE 20 SORBITAN MONOOLEATE       | 9005-65-6         |
| POEGASORB 81          | POE 5 SORBITAN MONOOLEATE        | 9005-65-6         |
| POEGASORB 85          | POE 20 SORBITAN TRIOLEATE        | 9005-70-3         |
| POETRIG GML-23        | POE 30 GLYCERINE MONOLAURATE     | 68201-47-7        |