Chemical Sales and Distribution

Metallic Stearates

ALUMINUM

303 – general purpose distearate primarily used as a lubricating additive, water repellent, mold release agent, anti-compacting agent and gelling agent for hydrocarbons.

404 – tristearate that has a low melting point and high free fatty acid content which provides low gelling power.

505 – monostearate used in various thixotropic applications including paints, inks and pigment dispersions.

GM – distearate using special fatty acid designed for making greases.

598 – distearate using special fatty acid designed for making greases.

 \mathbf{R} – distearate/tristearate used in a variety of applications. Provides gelling between the distearate and tristearate.

M-132 – private label grade comparable to Aluminum Stearate 303.

M-136 - private label grade comparable to Aluminum Stearate 404.

CALCIUM

114-36 – precipitated grade that has extremely fine particle size and melts clear.

KFG – kosher food grade product

NF – pharmaceutical grade

P – general purpose powder used in a variety of applications.

G – general purpose granular used in a variety of applications.

DW Veg – vegetable based product that is comparable to Calcium Stearate 114-36.

MAGNESIUM

90 – Technical grade used in a variety of applications.

KFG – kosher food grade

NF – pharmaceutical grade

S – private label grade comparable to Magnesium Stearate 90.

ZINC

44HS – heat stable clear melting grade used in applications were minimal color development is desired.

ACF – narrow particle size distribution product used in applications particle size is critical like thermoset molding compounds.

D – similar to ACF but with a higher zinc metal content.

DLG-10A – designed to be a stir-in product for lacquer and sanding sealer applications.

DLG-20A - designed to be a stir-in product for lacquer and sanding sealer applications, melts at a lower temperature than DLG-10A.

FRP – general purpose grade with a level higher of zinc than GP.

G Prill – private label general purpose non-dusting prill.

GP – general purpose powder.

GP Pastille – private label general purpose non-dusting pastille.

M-EB – private label grade similar to DLG-10A and DLG-20A.



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P – private label general purpose powder comparable to 44HS, GP or XF-100.

USP – pharmaceutical grade.

TM Veg – private label grade based on vegetable fatty acid.

Wettable – zinc stearate with a wetting agent blended in to allow for dispersion in water.

Kosher – kosher certified.

XF-100 – general purpose powder.

SPECIALTY STEARATES

Aluminum Octoate – used in inks

Barium Stearate – used in PVC as a stabilizer

Cadmium Stearate – used in PVC and rubber

Ferric Stearate – used in biodegradable film

Lithium Stearate – used in high temperature greases

Potassium Stearate – used in PVC stabilizers and rubber

Sodium Stearate – used as an emulsifier and gelling agent in alcohol. Also, used as a lubricant in nylon and polystyrene.

Mixed Stearate – Low cost blend of various metallic stearates. Typically used in applications were consistency is not critical and cost is the over riding factor. Application include concrete.