



## Product Information

CODE 8565

### ZINC STEARATE KOSHER HYDENSE®

**Description** High bulk density, free flowing granular powder.

| Properties | Test                   | Specification              | Typical Property |
|------------|------------------------|----------------------------|------------------|
|            | Assay (%ZnO)           | 13.0 - 14.0%               | 13.6%            |
|            | Free Fatty Acid (%)    | 1.0% max.                  | 0.3%             |
|            | Moisture (%)           | 0.5% max.                  | 0.2%             |
|            | Sieve US Std. 40 Mesh  | Report% through            | 60%              |
|            | Sieve US Std. 200 Mesh | 10% max. through           | < 10%            |
|            | Bulk Density           | Report lb./ft <sup>3</sup> | 34               |

**Features** Zinc Stearate Kosher is produced from a very high quality Kosher certified vegetable derived fatty acid for polymer applications requiring a Kosher certified high density and free-flowing granule with excellent feeding properties for metering or pneumatic transfer.

**Performance** Low impurity levels ensure high clarity and heat stability to prevent haze and discoloration in non-pigmented polystyrene, polyolefins and other clear thermoplastics.

Provides acid catalyst neutralization for polyolefins and excellent lubrication and mold release properties in polyolefins and other thermoplastic applications.

High apparent density and relatively large average particle size helps minimize dust exposure and housekeeping problems in the work environment.

The free-flowing nature prevents problems with bridging and caking while facilitating use in virtually any type of bulk handling or conveying and automated weighing and metering systems.

**Quality Control** A modern, state-of-the-art plant process with strict control ensures consistent quality in chemical and mechanical properties.  
Manufactured under Rabbinical supervision and Kosher certified.

**Regulatory** Meets FDA requirements under 21 CFR for food contact substances used as additives in the production of articles that are intended to contain or contact food.

**Packaging** Standard 40 x 50 lb. multiwall bags on stretch wrapped pallet. Bulk packaging in supersacks is available.

**Storage** Storage in dry areas at normal ambient temperatures is recommended. Open containers of unused product should be firmly closed for storage.

TDS-8565 180323

**NOTICE:** Although the information and recommendations contained in this document (hereinafter "Information") are presented in good faith and believed to be correct at the date of their publication, BAERLOCHER makes no representations or warranties as to the completeness or accuracy of Information.

Information is supplied upon the condition that the persons or entities receiving same will make their own determination as to its suitability for their purposes prior to their use. In no event, will BAERLOCHER be responsible or liable for any loss of profits, lost goodwill, direct, special, indirect, incidental, or consequential damages of any nature whatsoever, including without limitation lost revenue, resulting from the use of or reliance upon Information or the product to which Information refers.

Nothing contained in this disclaimer is to be construed as a recommendation to use any product, process, equipment or formulation in conflict with any patent or intellectual property right, and BAERLOCHER makes no representation or warranty, express or implied, that the use thereof will not infringe any patent or intellectual property rights.

No representations or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to Information or the product to which Information refers.