

ZNS	Technical Datasheet
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Chemical Name	ZINC STEARATE	
Grade Name	ZNS	
CAS No.	557-05-1	
HS Code	29157090	
EINECS No.	209-151-9	
Molecular Formula	C36H70O4Zn	
Synonyms	<ul style="list-style-type: none"> • Zinc Octadecanoate 	
TEST	SPECIFICATION	METHOD
Appearance	White Fine Grind Powder	Visual
% Ash	12-15%	ASTM D2584, D5630
Moisture %	Max 2	Karl Fischer Method
Melting Range (Degrees C)	119 -124 Deg C	Melting Point Apparatus (Open Capillary Tube Method)
Free / Excess fatty acid %	Max 1	Titration

Product Information:

- Zinc Stearate is used in the pharmaceutical industry and the cosmetic products.
- Zinc Stearate is used in paint industry.
- Zinc Stearate is used as a Slip agent in rubber, polyurethane and polyester processing systems.
- Zinc Stearate is used as Acid scavengers to neutralize residual catalyst.

Product Handling & safety:
Please refer to our product MSDS for specific instructions on handling this product.

Product Registration: Zinc stearate is approved for use in food contact material as per the following chapter headings.

Title: 21-FOOD AND DRUGS
 Chapter: I - Food And Drug Administration Department Of Health And Human Services.
 Subchapter: B - FOOD FOR HUMAN CONSUMPTION
 Part: 175-INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS
 Subpart: B-Substances for Use Only as Components of Adhesives
 Section: 175.105 - Adhesives

Product Registration: Zinc stearate is approved for use in food contact material as per the following chapter headings.

Title: 21-FOOD AND DRUGS
 Chapter: I-Food And Drug Administration Department Of Health And Human Services.
 Subchapter: B-FOOD FOR HUMAN CONSUMPTION (CONTINUED)
 Part: 176-INDIRECT FOOD ADDITIVES: PAPER AND PAPERBOARD COMPONENTS
 Subpart: B-Substances for Use Only as Components of Paper and Paperboard
 Section: 176.200-Defoaming agents used in coatings.

Product Registration: Zinc stearate is approved for use in food contact material as per the following chapter headings.

Title: 21-FOOD AND DRUGS

Chapter: I-Food And Drug Administration Department Of Health And Human Services.

Subchapter: B-FOOD FOR HUMAN CONSUMPTION (CONTINUED)

Part: 177-INDIRECT FOOD ADDITIVES: POLYMERS

Subpart: B-Substances for Use as Basic Components of Single and Repeated Use Food Contact Surfaces

Section: 177.1520-Olefin polymers.

Product Disclaimer

Important : This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.