



# Cloud Chemicals

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## TECHNICAL DATA SHEET

### ZINC STEARATE Z1N

**Chemical Name:** Zinc Octadecanoate

**CAS Number:** 557-05-1

**EINECS Number:** 209-151-9

**HS Tariff Number:** 2915.70

**Chemical Formula:** C<sub>36</sub>H<sub>70</sub>O<sub>4</sub>Zn

**Molecular Weight:** 632 g mol<sup>-1</sup>

**Features/ Benefits:** The ash content and particle size are specially adjusted so as to suit polyolefins and masterbatch manufacturers.

**Product Form:** White Fine Powder

**Packaging:** 25 Kgs. PP Bags or Laminated Paper extra Bags with inner Polyliner.

**Storage Conditions:** Store in a cool & dry location and in well Ventilated area.

#### **SPECIFICATIONS:**

PROPERTIES	UNIT	LIMIT
Appearance	-	White powder
Ash (as ZnO)	%wt	13.0-14.0
Free fatty acid	%wt	0.50 max
Moisture	%wt	0.50 max
Melting point	<sup>o</sup> C	118-125
Bulk density typical	gm/l	200-300
Sieve residue	325 mesh	1% max