

Product Bulletin: 10/15/08

# **COAD® 21 ZINC STEARATE (Clear Melt)**

### **DESCRIPTION**

COAD® 21 Zinc Stearate (Clear Melt) is a high purity zinc stearate with excellent melt clarity and specifically developed for the polymer industry. In addition, its high purity ensures a superior heat stability to prevent haze in high clarity polymers.

### **TYPICAL PROPERTIES**

Total Ash, %	 13.6
Moisture, %	 0.2
Free Fatty Acid, %	 0.7
Soluble Salts, %	 Nil
Softening Point, C	 120
Apparent Density, lbs/ft3	 25
Mean Particle Size, microns	 11
Top Size %98, microns	 35
% thru 325 Mesh	 100

Appearance: Free flowing fine white powder.

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### **APPLICATIONS**

- Polystyrene: COAD<sup>®</sup> 21 Zinc Stearate (Clear Melt) is used as a lubricant and mold release agent in unpigmented crystalline and impact polystyrene compounds.
- Thermoset Molding: COAD<sup>®</sup> 21 Zinc Stearate (Clear Melt) is an excellent mold release agent for phenolic, melamine, urea-formaldehyde and other thermoset molding compounds where a heat stable material is required.

### STORAGE AND HANDLING RECOMMENDATIONS

Storage	-	Store at ambient temperatures away from sources of heat or from
		places of extreme moisture.

**Fire** - Use water from a safe distance, preferably with a fog nozzle.

**Handling** - Avoid contact with skin or eyes. Safety goggles are recommended.

**Spills** - Clean up immediately. Sweep up and discard in a closed container.

**Disposal** - Consult Federal, State, and Local regulations. Consult the telephone

book or EPA for list of approved disposal companies.

Other - See MSDS for COAD® 21 Zinc Stearate (Clear Melt) for additional

health, safety, and environmental information.

#### **PACKAGING**

COAD<sup>®</sup> 21 Zinc Stearate (Clear Melt) is packaged in 25 lb. and 50 lb. multiwall bags, unitized on non-returnable wooden pallets. Please contact your Norac sales representative to discuss your special packaging requirements.

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