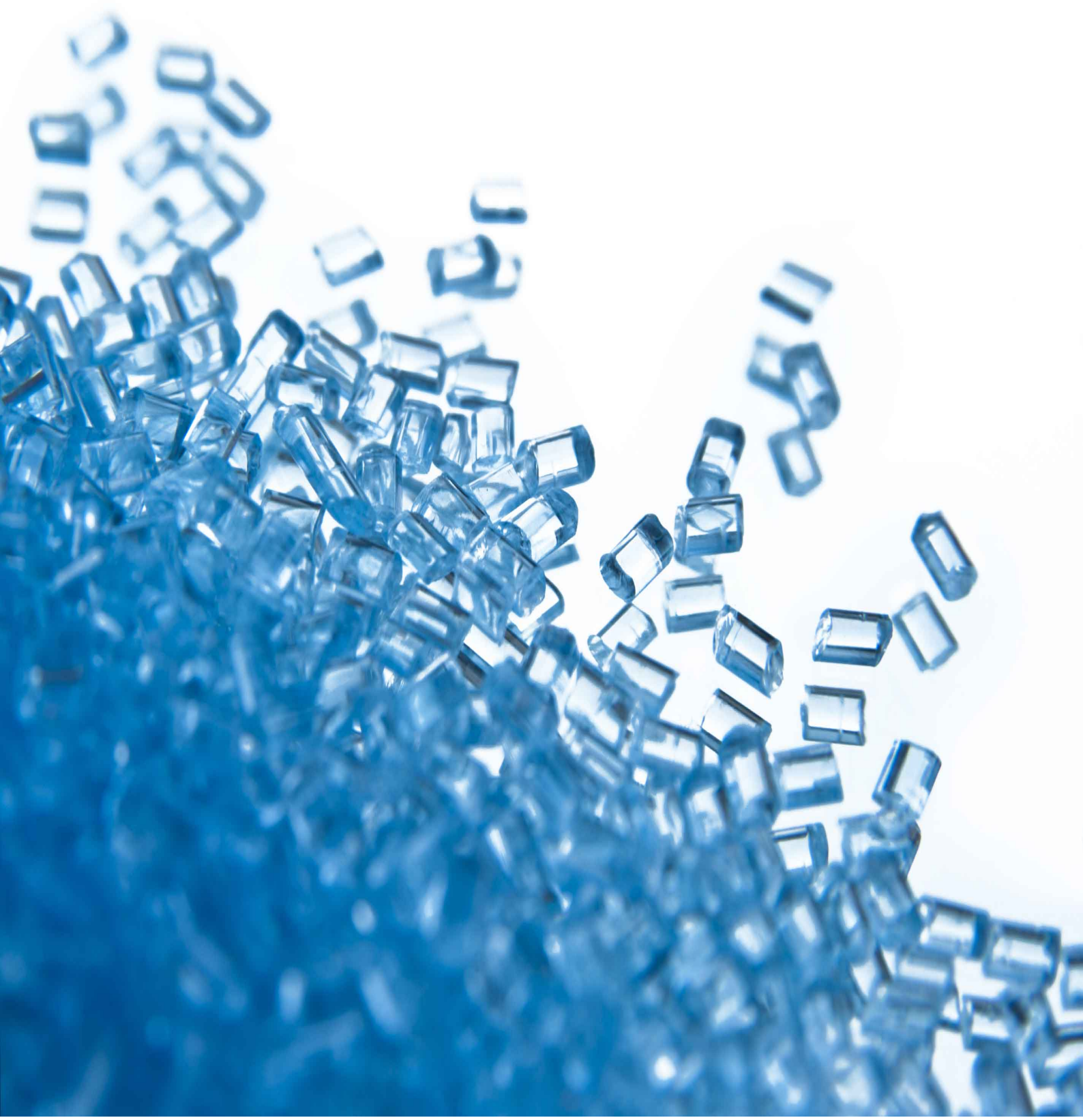


PLASTICIZER-SUCROSE BENZOATE



Introduction

Sucrose benzoate is a stable, odorless and crystalline powder. Sucrose benzoate is a plastic functional additive, used in advanced inks as a plasticizer. Sucrose benzoate has good UV stability.

Applications

- 1 Sucrose Benzoate is used as a binder resin as well as plasticizer for Flexographic inks.
- 2 It can be used in molten as well as dry dispersion form in ink.

Benefits

- 1 Safe (Approved for food contact applications).
- 2 High thermal stability (93-98 C)
- 3 Improved adhesion between ink and paper.



Specifications

Test	Specification	Test Method
Appearance	Crystalline powder	Visual
Melting Point	80-95 Deg C	Melting point apparatus
Saponification value	340-350	Acid-base titration

Product FDA Status

Sucrose Benzoate approved for use in food contact polymer as per the following chapter headings.

Title		21 - Food And Drugs
Chapter		I - Food And Drug Administration Department Of Health And Human Services
Sub Chapter		B - Food For Human Consumption (Continued)
Part		175 - Indirect Food Additives: Adhesives And Components Of Coatings
Sub Part		B - Substances For Use Only As Components Of Adhesives
Section		175.105 Adhesives.



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