

DR. J. PHARMACHEM PVT. LTD.

Regd. Office : 722/AB/15, "Nirmal", Laxmi Park Colony, Navi Peth, Pune - 411030, India

Telephone : +91 (20) 24530071

Email : info@jpharmachem.com, Web : www.jpharmachem.com

Factory : Plot No. - 311, Sector- 10, Bhosari, Pune, India, 411035



(an ISO 9001:2016 Certificate Company)

SU-BZ

Technical Datasheet

Chemical Name	SUCROSE BENZOATE	
Grade Name	SU-BZ	
CAS No.	12738-64-6	
HS Code	29400090	
EINECS No.	235-795-5	
Molecular Formula	C19H26O12	
Synonyms	• S-(-)-Tert-butylamino-1,2-propanediol • beta-d-fructofuranosyl benzoate	
TEST	SPECIFICATION	METHOD
Appearance	White crystals	Visual
Purity by Titration (on dry basis) %	Min 95%	Titration
Melting Range (Degrees C)	93 -100 Degrees C	Melting Point Apparatus (Open Capillary Tube Method)
Saponification Value	340 -350	Titration-Acid-Base
Acid value / Free Acid Content (mg KOH/g)	20-25	Titration-Acidimetric
SOFTENING POINT	Min 93 Degrees C	VISUAL BY MELTING POINT APPARATUS

Product Information:

- Sucrose Benzoate is specifically used in the coating.
- Sucrose Benzoate improves the surface gloss and is widely used in clear lacquers.
- It provides exceptional clarity with high gloss, excellent resistance to ultraviolet light, high film hardness combined with good flexibility, and excellent resistance to water and alcohol.
- Sucrose Benzoate is widely used in Nail paints, enamels, coats.

Product Handling & safety:

Please refer to our product MSDS for specific instructions on handling this product.

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

Title: 21-FOOD AND DRUGS

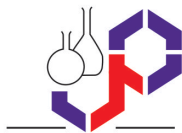
Chapter: I-FOOD AND DRUG ADMINISTRATION DEPARTMENT OF HEALTH AND HUMAN SERVICES

Subchapter: B-FOOD FOR HUMAN CONSUMPTION (CONTINUED)

Part: 172-FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION

Subpart: F-Flavoring Agents and Related Substances

Section: 172.515 Synthetic flavoring substances and adjuvants.



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Product Registration:

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: 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:

Title: 21-FOOD AND DRUGS

Chapter: I-FOOD AND DRUG ADMINISTRATION DEPARTMENT OF HEALTH AND HUMAN SERVICES

Subchapter: D-DRUGS FOR HUMAN USE

Part: 310-NEW DRUGS

Subpart: E-Requirements for Specific New Drugs or Devices

Section: 310.536 Drug products containing active ingredients offered over-the-counter (OTC) for use as a nail

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.