

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)

CU-BZ

Technical Datasheet

Chemical Name	COPPER BENZOATE	
Grade Name	CU-BZ	
CAS No.	533-01-7	
HS Code	29163190	
EINECS No.	208-552-6	
Molecular Formula	C14H10CuO4	
Synonyms	• Benzoic acid; copper(2++)salt	
TEST	SPECIFICATION	METHOD
Appearance	Blue powder	Visual
Purity By Copper Content	Min 98%	AAS
% Copper	19 - 21%	AAS
Moisture %	Max 1.5%	Oven drying at 105 Deg (3-12) hours.

Product Information:

- CU-BZ is used in two-component self-adhesive dental composition.
- CU-BZ is used in polyester resin composition to promote thermal resistance and decrease the gelation ratio.
- CU-BZ is used as Metal-based hydrogen sulfide scavenger in Asphalt.
- CU-BZ is used as pyrotechnic source in fire extinguishing composition.
- CU-BZ is used as pyrotechnic source as fuel and Blue colour.

Product Handling & safety:

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

Product Registration:

Title: 21. FOOD AND DRUGS

Chapter: 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

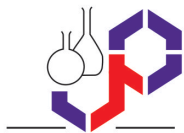
Chapter: FOOD AND DRUG ADMINISTRATION DEPARTMENT OF HEALTH AND HUMAN SERVICES

Subchapter: B.FOOD FOR HUMAN CONSUMPTION (CONTINUED)

Part: 178.INDIRECT FOOD ADDITIVES: ADJUVANTS, PRODUCTION AIDS, AND SANITIZERS

Subpart: C-Antioxidants and Stabilizers

Section: 178.2010 Antioxidants and/or stabilizers for polymers.



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Product Registration:

Title: 21.FOOD AND DRUGS

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

Subchapter: D-DRUGS FOR HUMAN USE

Part: 310.NEW DRUGS

Subpart:

Section:

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.