

2-EHB

Technical Datasheet

Product Information: ETHYLHEXYLBENZOATE is a branched chain benzoate ester that provides excellent emolliency and solubilisation. • Sunscreen • Antiperspirant/Deodorant • Creams and Lotions • Colour Cosmetics		
Chemical Name	2-ETHYLHEXYL BENZOATE	
Grade Name	2-EHB	
CAS No.	5444-75-7	
EINECS No.	226-641-8	
Molecular Formula	C15H22O2	
Synonyms	<ul style="list-style-type: none"> • BENZOIC ACID, ISOOCTYL ESTER • TRANS-5-DECEN-1-YNE • BENZOICACIDETHYLHEXYLESTER 	
TEST	SPECIFICATION	METHOD
Appearence	Form: Liquid Colour: Colourless	Visual
Purity	> 98 %	By GC
IR Spectra	As per standard structure	Spectroscopy
Moisture Content	< 0.5 %	By KF
Solubility at 20°C	Solvent	Solubility (gm/100ml)
	Mineral oil	Soluble
	Water	Insoluble

Product Applications:

1. 2-ethylhexyl benzoate is used as plasticizer in Adhesive Industry.
2. Antiperspirant/Deodorant
3. Creams and Lotions, Colour Cosmetics

Product Benifits:

1. EHB provides excellent emolliency and solubilisation
2. Excellent plasticizer for PVC flooring.
3. Viscosity reducing, high solvating plasticizer for general purpose flexible Vinyl products.

Product Dosage: We strongly recommend testing of your own system under the actual conditions of processing and end-use prior to full scale testing. Exact loading must be determined by compositions of the specific polymer systems.

Polymer Details	Suggested dosage
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Product Handling & safety:

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

Product Registration: It is listed under FDA Doc No. 4020

Title:
Chapter:
Subchapter:
Part:
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 intended 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.