

## 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	C <sub>15</sub> H <sub>22</sub> O <sub>2</sub>		
Synonyms	<ul style="list-style-type: none"> <li>• BENZOIC ACID, ISOOCTYL ESTER</li> <li>• TRANS-5-DECEN-1-YNE</li> <li>• BENZOICACIDETHYLHEXYLESTER</li> </ul>		
<b>TEST</b>	<b>SPECIFICATION</b>		<b>METHOD</b>
Appearance	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 )	Visual
	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 Benefits:

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.

<b>Polymer Details</b>	<b>Suggested dosage</b>
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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 arising in connection with product(s). Buyer's sole remedy and Seller's sole Liability for any claims shall be buyer's 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.