

COBALT 2-ETHYLHEXANOATE

Technical Datasheet

Chemical Name	COBALT 2-ETHYLHEXANOATE		
Grade Name	COBALT 2-ETHYLHEXANOATE		
CAS No.	136-52-7		
EINECS No.	205-250-6		
Molecular Formula	C ₁₆ H ₃₀ CoO ₄		
Synonyms	<ul style="list-style-type: none"> • Cobalt octoate • Cobalt 2-ethylcaproate • 2-ethylhexanoic acid cobalt salt 		
TEST	SPECIFICATION	METHOD	
Appearance	Blue purple uniform liquid	Visual	
Heavy Metal	4-12%	AAS	
Solution stability	No precipitate	Visual	
Solubility in solvent	Fully soluble	Visual	
Drying performance	Max 4	Weighing Scales	
Flash point	Min 30 Deg C	open cup method	

Product Information:

- Cobalt 2-ethylhexanoate is used as paint drier, unsaturated polyester resin accelerator, catalyst.
- Cobalt 2-ethylhexanoate is used as plastic stabilizer and food preservative.
- Cobalt 2-ethylhexanoate is used for organic synthesis of phenylacetic acid and acetophenone.
- Compared with traditional cobalt naphthenate, it has the characteristics of low odor and good drying effect.
- Used in light-colored paint, it can reduce the luster of the paint film and improve the gloss.
- It is an upgraded product of cobalt naphthenate.

Product Handling & safety:

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

Product Registration: Cobalt 2-ethylhexanoate 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: 175 - Indirect Food Additives: Adhesives and Components of coatings

Subpart: C - Substances for Use as Components of Coatings

Section: 175.300 - Resinous and polymeric coatings.

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.