



Trigon Chemicals Pvt. Ltd.

(ISO 9001:2008 Certified Company)

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SODIUM-2-ETHYLHEXANOATE

Technical Datasheet

Product Information: Sodium 2-ethylhexanoate is useful in acylation of amines. It is an active ingredient in wood preservative agent. It is mainly used for synthetic 2-ethylhexanoic acid and calcium, magnesium salts. It is also used in salt forming agent of pharmaceutical, dry catalytic agent of the paint, polymer stabilizers, cross linking agent, thickening agent of oil, and energy-saving additive of fuel.

Chemical Name	SODIUM-2-ETHYLHEXANOATE		
Grade Name	SODIUM-2-ETHYLHEXANOATE		
CAS No.	19766-89-3		
EINECS No.	243-283-8		
Molecular Formula	C ₈ H ₁₅ NaO ₂		
Synonyms	• 2-ETHYL HEXANOIC ACID SODIUM SALT • HEXANOICACID,2-ETHYL-,SODIUMSALT • SODIUM ISOOCTANOATE		
TEST	SPECIFICATION	METHOD	
Appearance	Off-White highly hygroscopic powder	Visual	
Purity (On dry basis)	> 99 %	By HClO ₄ Titration	
Moisture Content	< 5 %	KF Titration	
pH (10% aq. solution)	7.0 - 9.5	pH metry	
Solubility at	Solvent	Solubility (gm/100ml)	Visual

Product Applications:

1. Pharmaceutical intermediate salifiable agent in semi-synthetic cephalosporin
2. Used as an intermediate for the synthesis of metallic salts for paint and varnish driers.
3. Thermal stability from below freezing temperatures to hot climatic conditions so this product is widely used in antifreeze as well as coolant.

Product Benefits:

1. Used as polyester coating additives, esters for plasticizer and stabilizer
2. Energy-saving additive of fuel.
3. Thickening agent of oil.

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

Product Handling & safety:

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



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Product Registration: It is not registered in food contact applications by US FDA.

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 alleges negligence breach of warranty, strict liability, and tort or contact rising in connectoin 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 fur use for which implantation within human body is intended.