

DR. J. PHARMACHEM PVT. LTD.

CIN : U2429PN215PTC155488

Regd Office: 722/AB/15, "Nirmal", Laxmi Park Colony, Navi Peth, Pune-411 030. India.

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ETRI

Technical Datasheet

Product Information: ETHYL RICINOLEATE is a naturally occurring 12-hydroxy fatty acid and constitutes about 90% of the fatty acids in castor oil. It can serve as a substrate for the synthesis of conjugated linoleic acids. Ricinoleic acid ethyl ester is a stabilised, lipid-soluble form of the free acid. It has been used to produce biofuels as well as skin-conditioning agents, emulsion stabilisers, and surfactants in cosmetics.

Chemical Name	ETHYL RICINOLEATE		
Grade Name	ETRI		
CAS No.	55066-53-0		
EINECS No.	259-462-9		
Molecular Formula	C20H38O3		
Synonyms	<ul style="list-style-type: none">• (R)-RICINOLEICACIDETHYLESTER• 12-HYDROXY-,ETHYLESTER,[R-(Z)]-9-OCTADECENOICACID• ETHYL (R)-12-HYDROXYOLEATE		
TEST	SPECIFICATION	METHOD	
Appearance	Clear Yellow Liquid	Visual	
Boiling point	>150 deg C	Boiling point apparatus	
Solubility at 25 °C	Solvent	Solubility (gm/100ml)	Visual
	Water	Insoluble	

Product Applications:

1. Ethyl ricinoleate is used to produce biofuels.
2. Ethyl ricinoleate is used to produce skin-conditioning agents, emulsion stabilisers, and surfactants in cosmetics
3. Ethyl ricinoleate is used perfuming agent.

Product Benefits:

1. Ethyl Ricinoleate having excellent solvency properties.
2. Low toxic.
3. Readily biodegradable.

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.

Product Registration:ETHYL RICINOLEATE is not approved by US FDA.

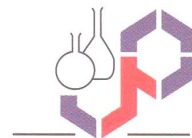
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Title: 21 - FOOD AND DRUGS

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

Subchapter:

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 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.