

## ANIMAL TESTING STATEMENT KRAFT CHEMICAL RAW INGREDIENTS

May 10, 2018

### To Whom It May Concern:

Kraft Chemical is strongly against animal testing. We take great pride in knowing that no animal testing is conducted or commissioned on all our raw ingredients in any phase of product development. We do not conduct nor request animal testing in order to substantiate the safety or efficacy of any of our raw ingredients.

In some countries, some products may be required by law to undergo additional safety testing and this may include animal tests. In these instances, Kraft Chemical will not conduct business with such entities within those countries that have a mandatory animal testing policy.

We at Kraft Chemical are proud of our commitment and continue to provide products that deliver proven, unique performance while focusing on sustainability and reducing environmental impact.

If we can be of further assistance, please do not hesitate to contact us.

Best regards,



**Gustavo Garcia**  
Regulatory Compliance Manager

**Important:** The information presented herein, while not guaranteed, was prepared by technical personnel and is true and accurate to the best of our knowledge. NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, OR WARRANTY OR GUARANTY OF ANY OTHER KIND, EXPRESS OR IMPLIED, IS MADE REGARDING PERFORMANCE, SAFETY, SUITABILITY, STABILITY OR OTHERWISE. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, storage, disposal, and other factors that may involve other or additional legal, environmental, safety or performance considerations, and Kraft Chemical assumes no liability whatsoever for the use of or reliance upon this information. While our technical personnel will be happy to respond to questions, safe handling and use of the product remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patents or to violate any Federal, State, local or foreign laws



## CONTINUING GUARANTEE UNDER FEDERAL AND STATE FOOD, DRUG & COSMETICS ACTS

January 01, 2018

The article(s) comprising each shipment or delivery hereafter made by the undersigned to or on the order of

### All Products Sold

Is hereby guaranteed, as of the date of such shipment or delivery, to be, on such date, not adulterated or misbranded within the meaning of the Federal Food, Drug and Cosmetics Act; and not an article, or articles, which may not, under the provisions of Section 404 or 505 of the Act, be introduced into Interstate Commerce; not adulterated or misbranded within the meaning of the Federal Insecticide, Fungicide and Rodenticide Act, the Federal Caustic Poison Act, the State Pure Food Acts or any other applicable Federal, State or Local Law, and not an article, or articles, which cannot be legally transported or sold under the provisions of any Federal, State or Local Laws; and not misbranded within the meaning of any Federal, State or Local Laws, when bearing labels furnished by the seller and affixed to such articles or repackaging by the buyer in accordance with instructions furnished by the seller.

This is a continuing guarantee, subject however to revocation at any time by written notice to the Buyer.

Executed at Melrose Park, Illinois on this day of **January 01, 2018**

**SELLER: Kraft Chemical Company**

If we can be of further assistance, please do not hesitate to contact us.

Best regards,



**Gustavo Garcia**  
Regulatory Compliance Manager

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## ALLERGEN STATEMENT TRIETHYL CITRATE NATURAL

May 11, 2018

### To Whom It May Concern:

Kraft Chemical Company's Triethyl Citrate Natural does not contain the following Allergens/Sensitizing Agents:

- Cereals containing gluten
- Crustaceans
- Egg
- Fish
- Peanuts
- Soybeans
- Milk
- Lupin and products thereof
- Tree nuts
- Celery
- Mustard
- Sesame seeds
- Sulphur dioxide and sulphites (in any amount)
- Molluscs
- Lupine
- Molluscs and products thereof

The statement above is based on our current level of knowledge related to our product.

If we can be of further assistance, please do not hesitate to contact us.

Best regards,



**Gustavo Garcia**  
Regulatory Compliance Manager

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## COUNTRY OF ORIGIN STATEMENT TRIETHYL CITRATE NATURAL

May 11, 2018

**To Whom It May Concern:**

We hereby certify that the Triethyl Citrate Natural supplied by Kraft Chemical Company is produced in China.

If we can be of further assistance, please do not hesitate to contact us.

Best regards,



**Gustavo Garcia**  
Regulatory Compliance Manager

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## GMO STATEMENT TRIETHYL CITRATE NATURAL

May 11, 2018

**To Whom It May Concern:**

We hereby confirm that the Triethyl Citrate Natural supplied by Kraft Chemical Company is not manufactured from genetically modified organisms.

The statement above is based on our current level of knowledge related to our product.

If we can be of further assistance, please do not hesitate to contact us.

Best regards,



**Gustavo Garcia**  
Regulatory Compliance Manager

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## NUTRITIONAL STATEMENT TRIETHYL CITRATE NATURAL

May 11, 2018

**To Whom It May Concern:**

We hereby confirm that the Triethyl Citrate Natural supplied by Kraft Chemical Company does not contribute to the nutritional value of flavors due to their extremely low usage levels and therefore falls under the nutritional labeling exemption defined in Section 101.9(a) and (j) of Title 21 of the Code of Federal Regulations.

The statement above is based on our current level of knowledge related to our product.

If we can be of further assistance, please do not hesitate to contact us.

Best regards,

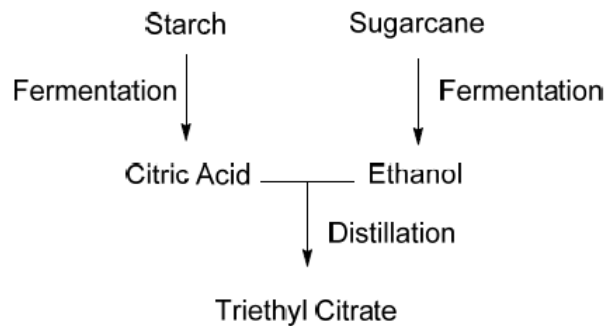


**Gustavo Garcia**  
Regulatory Compliance Manager

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## PROCESS FLOW CHART TRIETHYL CITRATE NATURAL



1. Fermentation Process
  - a. Citric acid natural and Ethanol natural are produced by fermentation.
2. Fractionation Process
  - a. Triethyl Citrate Natural is purified by fractionation.
3. No fuel or artificial chemical material are used in production.

Best regards,



**Gustavo Garcia**  
Regulatory Compliance Manager

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## SPECIFICATION SHEET

### TRIETHYL CITRATE NATURAL

Characteristics	Specifications	
	Lower Limit	Upper Limit
Appearance	Colorless oily liquid	
Odor	Bitter taste; little odor	
Solubility (25°C)	Slightly soluble in water; miscible with alcohol and ether	
Specific gravity (25°C)	1.138	1.139
Refractive index (20°C)	1.440	1.444
Flashing point (°C)	155	-
Assay (GC) (%)	99.0	-

**Quality Approved**  
**May 11, 2018**



**Daisy M. Marseille**  
**Quality Assurance Manager**

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