

Eastman Chemical Company's certification of kosher products

Eastman produces a wide variety of kosher products at its manufacturing plants. Subject to regulatory restrictions, these kosher products may be used in foods, flavors and fragrances, pharmaceuticals, dietary supplements, plastic processing, and food packaging.

All kosher products produced by Eastman are manufactured under the supervision of Rabbi Avraham S. Cohen in full accordance with Jewish dietary laws. Rabbi Avraham S. Cohen assumed this responsibility from

his father, Rabbi Solomon D. Cohen, who supervised kosher production at Eastman for more than 40 years. Rabbinical associations worldwide accept his certification. This publication contains a letter of kosher and pareve certification that includes a complete list of kosher and pareve products produced by Eastman.

Customers with specific questions may contact Rabbi Avraham S. Cohen at the address shown at the top of page 2.

הרב אברהם כהן

Rabbi Avraham S. Cohen

Yeshiva Beth Yehudah

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January 1, 2012

To whom it may concern:

All products listed are kosher and pareve including Passover, where indicated, provided they are specified as kosher when ordered and the container is properly sealed. For packaged goods, the Eastman product label must contain the word **kosher** in the product description, and bulk chemicals must contain the word **kosher** in the product description on the bill of lading to ensure kosher status of the material. Kosher status is only guaranteed when product is ordered as kosher. This is to certify that the following Eastman Chemical Company products are manufactured under my supervision in full accordance with Jewish dietary laws. This Kashruth certificate is valid through December 31, 2012, and is subject to renewal at that time.

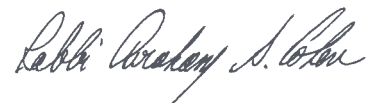
Product	Location	Kosher/ Pareve	Includes Passover
Eastman™ acetaldehyde, kosher ¹	Longview, TX	Yes	Yes
Eastman™ acetic anhydride, kosher ¹	Kingsport, TN/sold in Europe	Yes	Yes
Eastman™ benzoic acid, technical grade, flake	Kohtla-Järve, Estonia	Yes	Yes
Eastman™ butyraldehyde, dry, kosher	Kingsport, TN/Longview, TX	Yes	Yes
Eastman™ butyric acid, kosher ¹	Kingsport, TN	Yes	Yes
Eastman™ butyric acid, food/feed grade, kosher	Kingsport, TN	Yes	Yes
Eastman™ n-butyric anhydride, kosher ¹	Kingsport, TN	Yes	Yes
Eastman™ cellulose acetate (CA-398-10NF-EP) ²	Kingsport, TN	Yes	Yes
Eastman™ C-A-P cellulose ester NF pellets ²	Kingsport, TN	Yes	Yes
Eastman™ C-A-P cellulose ester NF powder ²	Kingsport, TN	Yes	Yes
Eastman™ DOA plasticizer, kosher ³	Kingsport, TN	Yes	No
Eastman™ triacetin, kosher, food grade	Kingsport, TN	Yes	No
Eastman™ ester gum 8D-M	Uruapan, MX	Yes	Yes
Eastman™ ester gum 8WA-M	Uruapan, MX	Yes	Yes
Eastman™ ester gum 15D-M	Uruapan, MX	Yes	Yes
Eastman™ ethyl acetate, food grade, kosher	Longview, TX	Yes	Yes
Eastman™ ethyl acetate, NF grade, kosher	Longview, TX	Yes	Yes
Eastman™ EAA (ethyl acetoacetate), kosher ¹	Kingsport, TN	Yes	No
Eastman™ glacial acetic acid, food grade, kosher	Kingsport, TN	Yes	Yes
Eastman™ isobutyraldehyde, dry, kosher ¹	Longview, TX	Yes	Yes
Eastman™ isobutyric anhydride, kosher ¹	Kingsport, TN	Yes	Yes

Product	Kosher/ Location	Includes Pareve	Passover
Eastman™ MAA	Kingsport, TN	Yes	No
Eastman Pamolyn™ 100FGK kosher oleic acid	Franklin, VA	Yes	Yes
Eastman™ propionaldehyde, kosher ¹	Longview, TX	Yes	Yes
Eastman™ propionic acid, food grade, kosher	Kingsport, TN/Longview, TX	Yes	Yes
Eastman™ propionic anhydride, kosher ¹	Kingsport, TN	Yes	Yes
Eastman Sustane™ SAIB, food grade, kosher	Kingsport, TN	Yes	Yes
Eastman Sustane™ SAIB CO, food grade, kosher	Kingsport, TN	Yes	Yes
Eastman Sustane™ SAIB ET-10, food grade, kosher	Kingsport, TN	Yes	Yes
Eastman Sustane™ SAIB MCT, food grade, kosher	Kingsport, TN	Yes	Yes
Eastman Tenox™ BHA food-grade antioxidant, flake, kosher	Kingsport, TN	Yes	Yes
Eastman Tenox™ BHT food grade antioxidant, kosher	Kingsport, TN	Yes	Yes
Eastman Tenox™ R food grade antioxidant, kosher	Kingsport, TN	Yes	Yes
Eastman Tenox™ TBHQ food grade antioxidant, kosher	Kingsport, TN	Yes	Yes
Eastman Tenox™ 4 food grade antioxidant, kosher	Kingsport, TN	Yes	No
Eastman Tenox™ 4B food grade antioxidant, kosher	Kingsport, TN	Yes	No
Eastman Tenox™ 8 food grade antioxidant, kosher	Kingsport, TN	Yes	No
Eastman Tenox™ 20 food grade antioxidant, kosher	Kingsport, TN	Yes	Yes
Eastman Tenox™ 20A food grade antioxidant, kosher	Kingsport, TN	Yes	No
Eastman Tenox™ 21 food grade antioxidant, kosher	Kingsport, TN	Yes	No
Eastman Tenox™ 25 food grade antioxidant, kosher	Kingsport, TN	Yes	No
Permalyn™ 580-M resin	Uruapan, MX	Yes	Yes
Probenz™ SG sodium benzoate, food grade, kosher	Kohtla-Järve, Estonia	Yes	Yes
Probenz™ SP powder sodium benzoate, food grade, kosher	Kohtla-Järve, Estonia	Yes	Yes
Probenz™ SP micronized sodium benzoate, kosher	Kohtla-Järve, Estonia	Yes	Yes
Probenz™ SP extra dry sodium benzoate, food grade, kosher	Kohtla-Järve, Estonia	Yes	Yes
Staybelite-E™ ester 5-M hydrogenated rosin	Uruapan, MX	Yes	Yes

¹ May be used in food as reactants only

² Pharmaceutical applications only

³ Food contact only



Rabbi Avraham S. Cohen



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Material Safety Data Sheets providing safety precautions that should be observed when handling and storing Eastman products are available online or by request. You should obtain and review the available material safety information before handling any of these products. If any materials mentioned are not Eastman products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed.

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