



Orthodox Union

Union of Orthodox Jewish Congregations of America • איחוד קהילות האורתודוקסים באמריקה *
11 Broadway New York, NY 10004 * Tel: (212) 563-4000 * Fax: (212) 564-9058 * www.ou.org

March 02, 2017

TO WHOM IT MAY CONCERN:

This is to certify that the following products, listed under their respective brand names, prepared by

Emerald Kalama Chemical BV (#1284717), Geleen, - 6167 AC THE NETHERLANDS

are manufactured under the supervision of the Kashruth Division of the Orthodox Union and are kosher when bearing the symbol adjacent to each product as indicated below. Products designated below as OU are certified kosher pareve. The company is authorized to place only this symbol on packaging. Products that appear below with one asterisk are Kosher for Passover and year-round use.

Brand: Emerald Kalama

	Symbol	UKD ID
• * Benzaldehyde	OU	Ouw3-E4508B5
• * Benzaldehyde	OU	Ouw3-022936B
• * Benzoic Acid	OU	Ouw3-EEEE779C
• * Benzyl Alcohol	OU	Ouw3-EA468CB
• * Benzyl Alcohol	OU	Ouw3-EE46B9F
• Mixed Dipropylene and Diethylene Glycol Dibenzoate	OU	Ouv3-293E583
• * Sodium Benzoate	OU	Ouw3-9C3719E

Brand: K-Flex®

	Symbol	UKD ID
• * Dipropylene Glycol Dibenzoate	OU	Ouw3-2ISPUKK
• Mixed Dipropylene and Diethylene Glycol Dibenzoate	OU	Ouv3-7DE2E3F
• * Mixed Dipropylene and Diethylene Glycol Dibenzoate	OU	Ouw3-7A0DCAC
• * Mixed Monopropylene and Dipropylene and Diethylene Glycol Dibenzoate	OU	Ouw3-DLTNKU1
• * Monopropylene Glycol Dibenzoate	OU	Ouw3-VP1AZXN

Brand: Purox B

	Symbol	UKD ID
• * Benzoic Acid	OU	Ouw3-4DF779C

Brand: Purox S

	Symbol	UKD ID
• * Sodium Benzoate	OU	Ouw3-E9C9D35

Brand: VevoVitall

	Symbol	UKD ID
• * Benzoic Acid	OU	Ouw3-A82392A

This certification is effective from January 1, 2017 through December 31, 2017, and is subject to renewal at that time.

Rabbi Menachem Genack
Rabbinic Administrator

Effective from 01/01/2017 through 12/31/2017

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March 02, 2017

LETTER OF CERTIFICATION - continued

Company: Emerald Kalama Chemical BV (#1284717)

Sincerely yours,
UNION OF ORTHODOX JEWISH
CONGREGATIONS OF AMERICA

Rabbi Menachem Genack
Rabbinic Administrator



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March 02, 2017

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Emerald Kalama Chemical BV (#1284717), Geleen, - 6167 AC THE NETHERLANDS

are manufactured under the supervision of the Kashruth Division of the Orthodox Union. Products designated below as OU are certified kosher pareve. Products listed below are shipped bulk, and are only approved when transported in OU approved carriers. Bulk shipments are not required to bear the OU symbol. Products that appear below with one asterisk are Kosher for Passover and year-round use.

Brand: Emerald Kalama Intermediate

- * Benzaldehyde
- * Benzoic Acid
- * Benzyl Alcohol
- Mixed Dipropylene and Diethylene Glycol Dibenzoate
- * Sodium Benzoate

Symbol	UKD ID
OU	Ouw4-A600308
OU	Ouw4-D7ECDE8
OU	Ouw4-7CC2F29
OU	Ouv4-290425C
OU	Ouw4-FBAF83F

Brand: K-Flex®

- * Dipropylene Glycol Dibenzoate
- Mixed Dipropylene and Diethylene Glycol Dibenzoate
- * Mixed Monopropylene and Dipropylene and Diethylene Glycol Dibenzoate
- * Monopropylene Glycol Dibenzoate

Symbol	UKD ID
OU	Ouw4-CED41AB
OU	Ouv4-393FB80
OU	Ouw4-C431B64
OU	Ouw4-4756BBF

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Sincerely yours,
UNION OF ORTHODOX JEWISH
CONGREGATIONS OF AMERICA

Rabbi Menachem Genack
Rabbinic Administrator