UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 Under the Securities Exchange Act of 1934

For the month of March 2020

Commission File Number 001-38367

SOL-GEL TECHNOLOGIES LTD.

(Translation of registrant's name into English)

7 Golda Meir Street Ness Ziona 7403650, Israel (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F ⊠ Form 40-F □

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b) (1): \Box

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b) (7): \Box

INFORMATION CONTAINED IN THIS REPORT ON FORM 6-K

On March 19, 2020, the Company issued a press release announcing that it will report full year 2019 financial results and corporate update, a copy of which press release is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

Attached hereto and incorporated by reference herein is the following exhibit:

Exhibit 99.1: Registrant's press release entitled: "Sol-Gel Technologies to Report Full Year 2019 Financial Results and Corporate Update".

This Form 6-K and related exhibits are hereby incorporated by reference into the Company's Registration Statement on Form S-8 (Registration No. 333-223915) and its Registration Statement on Form F-3 (Registration No. 333-230564).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

SOL-GEL TECHNOLOGIES LTD.

Date: March 19, 2020

By: /s. Gilad Mamlok Gilad Mamlok Chief Financial Officer

Exhibit 99.1

Sol-Gel Technologies to Report Full Year 2019 Financial Results and Corporate Update

NESS ZIONA, Israel, March 19, 2020 (GLOBE NEWSWIRE) – Sol-Gel Technologies, Ltd. (NASDAQ: SLGL) ("Sol-Gel" or the "Company"), a clinical-stage dermatology company focused on identifying, developing and commercializing branded and generic topical drug products for the treatment of skin diseases, today announced the Company will report full year 2019 financial results and provide a corporate update on Tuesday, March 24th 2020, 4:05 PM ET.

About Sol-Gel Technologies

Sol-Gel is a clinical-stage dermatology company focused on identifying, developing and commercializing branded and generic topical drug products for the treatment of skin diseases. Sol-Gel leverages its proprietary microencapsulation technology platform for Twyneo, for the treatment of acne vulgaris, and Epsolay, for the treatment of papulopustular rosacea. The Company's pipeline also includes SGT-210, an early-stage topical epidermal growth factor receptor inhibitor, erlotinib, for the treatment of punctate palmoplantar keratoderma, and preclinical assets tapinarof and roflumilast. For additional information, please visit <u>www.sol-gel.com</u>.

For further information, please contact:

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Source: Sol-Gel Technologies Ltd.