UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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 January 2024

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):

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):

INFORMATION CONTAINED IN THIS REPORT ON FORM 6-K

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

Exhibit 99.1: Notice of Special Meeting of Shareholders scheduled for February 28, 2024.

This Form 6-K and related exhibit are hereby incorporated by reference into the Company's Registration Statements on Form S-8 (Registration No. 333-223915 and 333-270477) and its Registration Statement on Form F-3 (Registration No. 333-264190).

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.

By: /s/ Gilad Mamlok

Gilad Mamlok Chief Financial Officer

Date: January 17, 2024

Exhibit 99.1



SOL-GEL TECHNOLOGIES LTD.

7 Golda Meir St., Weizmann Science Park, Ness Ziona, 7403650, Israel

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NOTICE OF SPECIAL MEETING OF SHAREHOLDERS

TO BE HELD ON FEBRUARY 28, 2024

Dear Sol-Gel Technologies Ltd. Shareholders:

We cordially invite you to attend a Special Meeting of Shareholders, or the Meeting, of Sol-Gel Technologies Ltd., or the Company, to be held at 9:00 a.m. Eastern Daylight Time (4:00 p.m. Israel time) on Wednesday, February 28, 2024, at the offices of Latham & Watkins, 1271 Avenue of the Americas, Floor 34, New York, NY 10020.

The Meeting is being called for the following purposes:

- (1) To approve the re-election of Mr. Ran Gottfried and election of Mr. Yuval Yanai as external directors of the Company, each for a three-year term, subject to, and in accordance with, the provisions of the Israeli Companies Law, 5759-1999, or the Companies Law; and
- (2) To approve the cash compensation and the grant of options to purchase ordinary shares of the Company to each of our external directors and other independent directors in accordance with the requirements of the Companies Law.

The Company is currently unaware of any other matters that may be raised at the Meeting. Should any other matters be properly raised at the Meeting, the persons designated as proxies shall vote according to their own judgment on those matters.

Our Board of Directors recommends that you vote in favor of each of the above proposals, which are described in the attached Proxy Statement.

Shareholders of record at the close of business on January 22, 2024 are entitled to notice of and to vote at the Meeting.

Whether or not you plan to attend the Meeting, it is important that your shares be represented and voted at the Meeting. Accordingly, after reading the Notice of the Special Meeting of Shareholders and accompanying Proxy Statement, please mark, date, sign and mail the proxy or voting instruction form to be provided as promptly as possible. If voting by mail, the proxy must be received by Broadridge Financial Solutions, Inc. ("**Broadridge**") or at our registered office at least 48 hours (or such later time set forth on the proxy or voting instruction form or as the Chairman of the Meeting may determine) prior to the appointed time of the Meeting to be validly included in the tally of ordinary shares voted at the Meeting. Detailed proxy voting instructions are provided both in the Proxy Statement and on the proxy card and voting instruction form to be provided. Proxies may also be executed electronically via www.proxyvote.com by utilizing the control number sent to you. Shareholders who hold their shares in street name may be able to utilize the control number sent to them to submit their voting instruction to their brokers, trustees or nominees by other means, if so indicated on their voting instruction form. An electronic copy of the enclosed proxy materials will also be available for viewing at <u>http://ir.sol-gel.com/</u>.

Sol-Gel Technologies Ltd.