
**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 March 2023

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 are the following documents:

At the Special Meeting of Shareholders of Sol-Gel Technologies Ltd. (the "Company") held today, the following resolutions were approved by the shareholders:

- (1) To approve a private placement to M. Arkin Dermatology Ltd., the Company's controlling shareholder; and
- (2) To approve the renewal of the Registration Rights Agreement between the Company and M. Arkin Dermatology Ltd..

This Form 6-K and related exhibit are hereby incorporated by reference into the Company's Registration Statements on Form S-8 (Registration Nos. 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.

Date: March 30, 2023

By: /s/ Gilad Mamlok

Gilad Mamlok

Chief Financial Officer