

Rejuv-8™

Product Specification

A mixture of silyl compounds (hexamethyldisilazane, N,O-bis(trimethylsilyl)acetamide, and trimethylsilylimidazole), **Rejuv-8** is a highly reactive silanizing reagent particularly useful for blocking active adsorption sites in packed GC columns (thereby improving efficiency and resolution), and for reconditioning older columns.

Features/Benefits

Contains no chlorosilanes. Minimizes active sites that cause peak tailing and sample loss.

Typical Procedure

1. Disconnect column from detector.
2. Set injection port temperature, oven temperature, and carrier gas flow according to recommended column conditions.
3. Make four consecutive injections of 25µL Rejuv-8, approximately 30 minutes apart. Allow at least 3 hours for final injection to elute from column.
4. With carrier gas flowing through column, allow injection port and oven to cool.
5. Shut off carrier gas flow and allow column pressure to fall.
6. Install new septum and reconnect column to detector.

Toxicity – Hazards – Storage – Stability

Rejuv-8 is a flammable, moisture-sensitive liquid. It may irritate eyes, skin, and/or the respiratory system. Wear protective glasses and gloves when handling this reagent. Store at room temperature, in a dry, well ventilated area away from ignition sources. Use only in a well ventilated area and keep away from ignition sources. For additional information, refer to MSDS.

Properly stored, this reagent is stable indefinitely. Recommended storage conditions for the unopened product are stated on the label. **If you store an opened container or transfer the contents to another container, validate that your storage conditions adequately protected the reagent before reusing this product.**

Ordering Information

Description	Cat. No.
Rejuv-8 25mL	33059-U

Contact our Technical Service Department (phone 800-359-3041 or 814-359-3041, FAX 800-359-3044 or 814-359-5468) for expert answers to your questions.

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- Use the business reply card located at the back of our catalog.
- Call our Ordering and Customer Service department (800-247-6628 or 814-359-3441).
- Use our ChromFax™ service.

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1. To use ChromFax you must dial from a touch-tone phone. If you do not have a touch-tone phone, call our Ordering and Customer Service department and we will fax the publication to you.
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